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# Lac des Iles–Black Sturgeon River Area Lake Sediment Survey: Operation Treasure Hunt

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Ontario Geological Survey
Open File Report 6096

2002

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103-00563/

# Introduction

Operation Treasure Hunt (OTH) is a 3 year program of geological, geochemical and geophysical investigations of Ontario, covering areas of high mineral potential as well as areas traditionally considered to have unknown mineral potential. The type of geoscientific survey, locations and areal extent, follow the recommendations received from the technical sub-committee of the Ontario Geological Survey Advisory Board. Two major components of the OTH program are surficial geochemical/indicator mineral surveys and airborne geophysical surveys. This report describes the lake sediment geochemical data covering the Lac des Iles-Black Sturgeon River area in northwestern Ontario.

The lake sediment sampling was carried out during the period June to August, 2001 by a private vendor under contract to the Ontario Geological Survey (OGS). This project was one of 2 lake sediment surveys (the other being the Sudbury-Temagami area) carried out under the auspices of Operation Treasure Hunt in 2001. This report and data release concerns the Lac des Iles-Black Sturgeon survey only, located approximately 100 km north of Thunder Bay (Figure 1). The survey area is represented on National Topographic System (NTS), 1:50 000 scale map sheets 52 A/13, 52 A/14, 52 A/15 (partial coverage), 52 B/16, 52 H/02, 52 H/03, 52 H/04, 52 H/05, 52 H/06 and 52 H/07.

This study area was previously sampled at a reconnaissance scale during the National Geochemical Reconnaissance (NGR) lake sediment program carried out jointly by the Geological Survey of Canada and the OGS during the late 1970s and early 1980s.

A total of 2456 lake sites were visited, of which 2259 lake sediment samples were collected and submitted for analysis to several laboratories for determination of over 50 elements, including Au, Pt and Pd. Limnological (water quality) parameters were also collected at most lake sites. The data described in this report is available digitally in spreadsheet (.xls) format as Miscellaneous Release - Data 108 (MRD-108).

For presentation purposes, the study area has been sub-divided into 2 halves, termed Maps 1 and 2. The study area extends approximately from 88.5° to 90.5° west and 48.75° to 49.5° north.

# Geology

## BEDROCK GEOLOGY

The study area contains rocks of the Superior Craton and the Southern Province. Major geological subdivisions include the Mesoarchaean Wabigoon Subprovince (2775 to 2696 Ma; Blackburn et al. 1991) to the northwest, the Mesoarchaean Quetico Subprovince (2.70 to 2.69 Ga, Williams 1991) to the south and southwest, the Proterozoic Sibley Group (1510 Ma, Sutcliffe 1991) to the southeast and the Proterozoic Nipigon diabase sills (1108 Ma, Sutcliffe 1991) to the northwest.

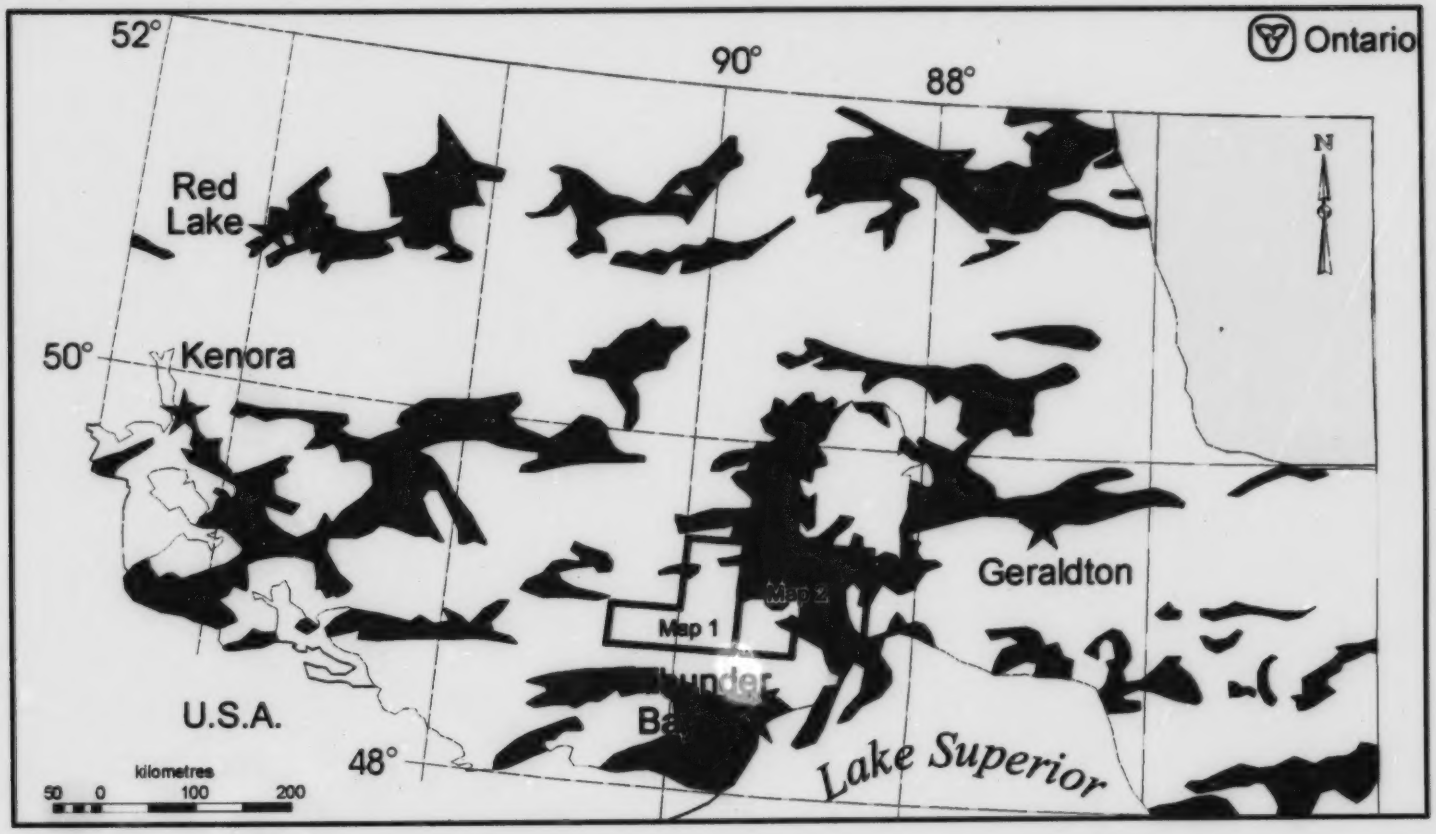



**Figure 1.** Location map of Lac des Iles-Black Sturgeon River survey area.

Milne (1964) conducted early mapping in the northernmost portions of the area. Pye (1965, 1968), and Kaye (1967a, 1967b, 1969) mapped the central and south central portions of the area. Coates (1969, 1972) mapped the western portions. Sage (1998) completed a re-evaluation of the early work as part of a regional-scale mapping project conducted in 1974. Sutcliffe and Sweeny (1986), Smith and Sutcliffe (1987), and Sutcliffe and Smith (1988) concentrated mapping efforts on the Lac des Iles and related intrusions in the west central portion of the area. The most recent mapping was completed by Hart et al. (2001a and 2001b) in the Lac des Iles area and to the north.

Blackburn et al. (1991) and Williams (1991) subdivide rocks of the Wabigoon and Quetico Subprovinces based upon lithological distinctions due to the difficulty in interpretation of lithostratigraphic and tectonostratigraphic relationships. The reader should take this into account when considering geological features in the area.

The map area consists of 6 major rock suites. Monotonous metasediments, paragneisses, migmatites and granites dominate the rocks of the Quetico Subprovince in the study area. Granodiorite to granite intrusions form the inter-greenstone belt portions of the Wabigoon Subprovince. Ultramafic to intermediate rocks, with minor felsic rocks, comprise the supracrustal rocks of the Bo Lake-Heaven Lake and Lac des Iles greenstone belts. The Lac des Iles and related intrusions are ultramafic intrusive rocks. Nipigon diabase sills form the main exposure of the Nipigon embayment. Sibley Group sedimentary rocks underlie part of the southern portion of the Nipigon embayment. Greenstone belts to the east of the Nipigon Embayment can be traced beneath the Proterozoic diabase and sedimentary units based on geophysical data. These appear to be part of the Eastern Wabigoon Region (Blackburn 1991).

The Bo Lake-Heaven Lake Greenstone Belt strikes easterly and is composed of a supracrustal segment stretching from Martin Lake to Heaven Lake with a strike length of approximately 48 km and variable width reaching a maximum of 6.4 km at Bo Lake (Sage, 1998). The eastern portion of the greenstone belt is covered by erosional remnants of Nipigon diabase sills. Metamorphic grade increases from dominantly greenschist to amphibolite facies in the margins of the greenstone belt. The greenstone belt is almost exclusively composed of mafic metavolcanic rocks with minor inclusions of metasediments and metagabbro. Numerous prospecting efforts in the 1970's have discovered little, if any, mineralization in this greenstone belt. The low occurrence of felsic and sedimentary rock also indicates that the base-metal potential of the area is low. Sage (1998) observed a minor amount of quartz veins in the greenstone belt and therefore concluded that the potential for gold mineralization is also low.

The Lac des Iles greenstone belt lies just south of the Lac des Iles intrusive complex, striking northeast with an approximate length of 17.6 km and maximum width of 12 km. Scattered outcrops connect eastern portions of the greenstone belt with outcrops covered by Nipigon diabase sills. Sage (1998) interpreted the Lac des Iles greenstone belt as a folded sequence of mafic to felsic pyroclastics and flows intruded by quartz-feldspar porphyry intrusions. Kaye (1969) has reported several occurrences of disseminated pyrite-pyrrhotite lenses in association with felsic tuffs and strongly sheared zones within metavolcanics. Quartz veins of 0.5 to 1.5 m in width are common in the metasedimentary and metavolcanic rocks, however, samples collected by Kaye (1969) showed low concentrations of Au and Ag.

The strongest interest in the area has been due to the PGE potential of the ultramafic intrusions in the west central portion of the study area. Pye (1965) first mapped the bodies, and Sage (1998) has described the intrusions in more detail. Sutcliffe and Sweeny (1986), Smith and Sutcliffe (1987), Brugmann and Naldrett (1988), Sutcliffe and Smith (1988), Edgar and Sweeny (1991) and others have conducted follow up work on these intrusions. Persistent exploration efforts by Boston Bay Mines/Madeleine Mines Ltd. (now North American Palladium), led to the development of the Lac des Iles PGM deposit during the early 1990's. This is currently the only producing platinum-palladium mine in Canada.

The western map area (Map 1, Figure 2) contains 5 intrusive bodies emplaced in a circle with a diameter of approximately 30 km and has been designated as "The Ring of Fire". The Lac des Iles, Tib Lake, Legris Lake, Demars Lake and Buck Lake bodies are those of considerable size and are shown on the bedrock compilation (OGS 1991), however, smaller erosional remnants are present in the vicinity of the larger bodies. The Ring of Fire intrusions represent ultramafic to mafic layered bodies emplaced at 2738 Ma into a contemporaneous or slightly older core of hornblende tonalite and biotite granodiorite/tonalite rocks (Brugmann and Naldrett 1988), along a zone of tectonic adjustment (Sage 1998).

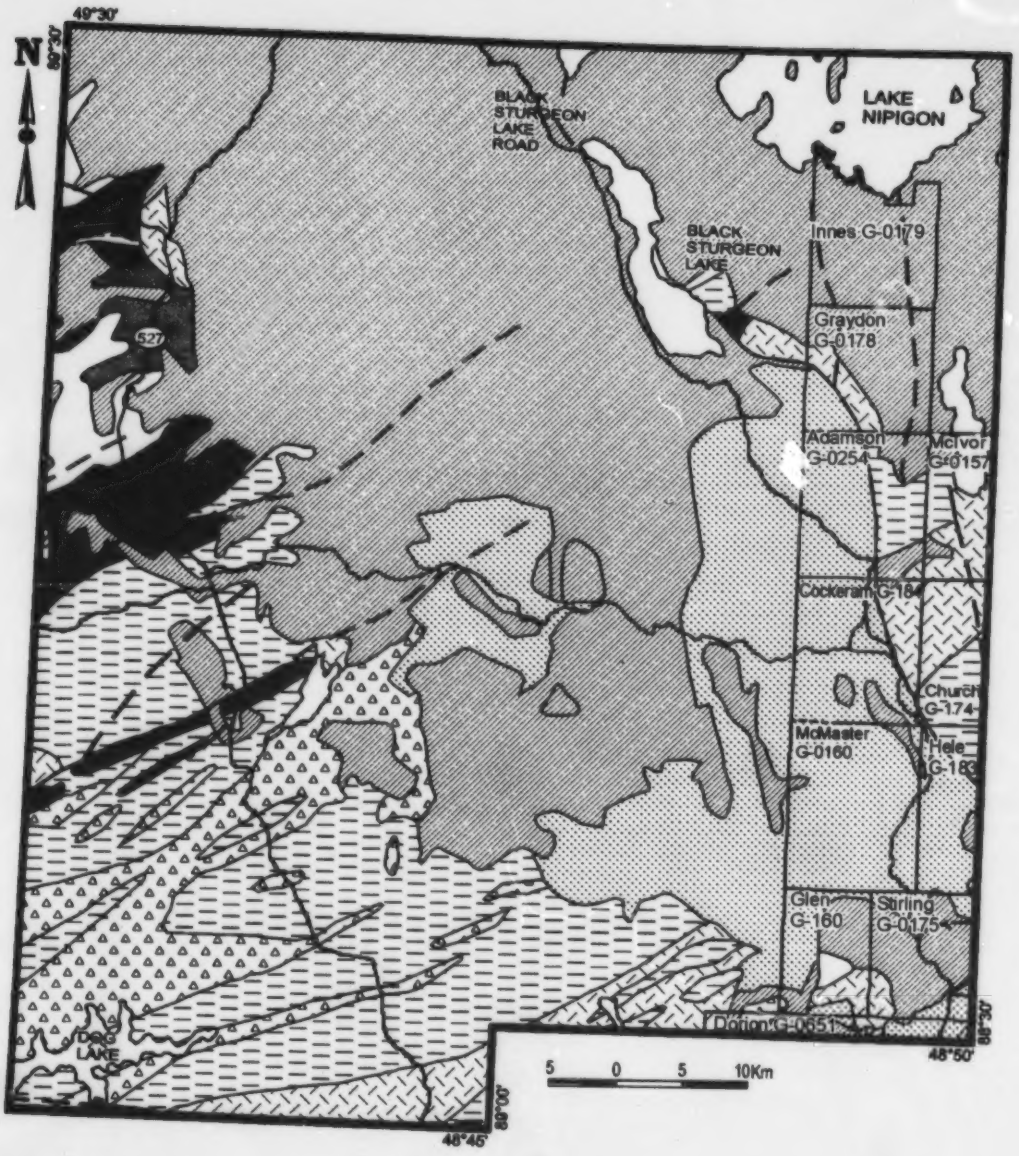
The Lac des Iles complex consists of a southern ultramafic centre, containing a wehrlite core, surrounded by websterite and gabbronorite cumulates. The northern ultramafic centre contains several cycles consisting of basal dunite to wehrlite cumulate rocks, overlain by clinopyroxenite and websterite rocks, and localised gabbronorite (Brugmann and Naldrett 1988). Brugmann and Naldrett (1988) also observed that major and trace element variation reflects zoning of the complex. The centres of activity have been interpreted to result from different parental magmas. PGM mineralization is preferentially hosted in the southern ultramafic centre, within the Hybrid Zone (Edgar and Sweeny 1991).

The flat laying Lake Nipigon sills cover most of the northeastern portion of the area (Map 2, Figure 3). They are age-dated at approximately 1108 Ma and therefore, were contemporaneous with the initiation of the Lake Superior Midcontinent rift (Blackburn et al. 1991). Intrusive bodies may represent the loading mechanism that initiated rifting processes (Blackburn et al. 1991). Only minor felsic rocks have been found in association with the sills.

Nipigon sills are massive bodies that vary in thickness from 150 to 200 m and show textural stratigraphy consisting of a lower chilled aphanitic zone 2 to 3 m thick, ophitic zone 30 to 60 m, medium-grained zone with localised modal layering 40 to 70 m, pegmatitic zone 20 to 40 m, and upper chilled aphanitic zone 2 to 3 m (Blackburn et al. 1991). This indicates that the sills are single cooling bodies. Nipigon sills in the area are monotonous in textural appearance and are difficult to distinguish by visual appearance in the field from other discrete mafic-ultramafic bodies (Hart, OGS personal communication, 2002). Several mafic-ultramafic intrusions have been identified within the Nipigon Empayment and are being explored by mineral exploration companies for PGMs. Areas of exploration include the Disraeli and Seagull intrusions, and an intrusive complex underlying a diabase sill in the Muskrat Lake-Circle Lake area, straddling the trace of the Quetico Fault.

The Sibley group sediments (1510 Ma, Blackburn et al. 1991) are unmetamorphosed and are a red-bed sequence consisting of conglomerates, sandstones and shales, accumulated in a subsiding graben basin prior to the formation of the midcontinent rift (Sutcliffe 1991). Fyon et al. (1991) identify several potential types of mineralization associated with the Sibley sediments, namely: unconformity-related uranium and red-bed copper.

**Figure 2.** Generalized bedrock geology of Map 1 (from OGS 1991).




**PROTEROZOIC**

- Mafic and related intrusive rocks
- Conglomerates, sandstone, shale (Sibley Group)

**ARCHEAN**

- Massive granodiorite to granite
- Muscovite bearing granitic rocks
- Tonalite suite
- Mafic and ultramafic intrusive rocks
- Metasedimentary rocks
- Felsic to Intermediate metavolcanic rocks
- Mafic to intermediate metavolcanic rocks
- Faults

**Figure 3.** Generalized bedrock geology of Map 2 (from OGS 1991).

## TOPOGRAPHY AND QUATERNARY GEOLOGY

In the western portion of the area, relief rarely exceeds 60 m between widely scattered points. The land surface is rolling and relatively flat. The incidence of cliffs and topographic changes increases to the east due to erosion of the flat-lying, resistant Nipigon diabase sills. Local relief approaches 150 m in the east (Sage 1998).

Zoltai (1965) conducted reconnaissance scale Quaternary geologic mapping in the area and Mollard and Mollard (1981, 1983) have conducted surficial geology mapping at a scale of 1:100 000. Three prominent moraine deposits occur in the area. Sand and gravel end-moraine deposits occur at the junction of the Lac Seul and Kaiashk regional moraines in the western border area. The Kaiashk moraine cuts across the northwest corner of the survey area and trends northeast (Figure 4). The Nipigon moraine follows the western shore of Lake Nipigon and extends southeast along the trace of the Black Sturgeon river fault (Barnett et al. 1991) (Figure 5).

Glaciolacustrine deposits consisting of sand and gravel interpreted as near-shore and beach-shore deposits, undifferentiated till deposits and glaciofluvial ice-contact deposits (Barnett, et al. 1991) occupy the area surrounding the Nipigon moraine in the northeastern portion of the area. Modern fluvial deposits consisting of gravel, sand, silt and clay occur mainly along the Dog River and Poshkokagan rivers. Glaciofluvial outwash deposits consisting of gravel and sand are scattered throughout the area. Distinct eskers trending northeast occur in central portions of the area. More extensive organic deposits occur south of Lac des Iles. Minor glaciolacustrine clay deposits are exposed along the western shores of Lake Nipigon. Other glacial forms observed in the area include crag and tail forms, relict beach and bar forms, drumlin and drumlinoid forms. These features indicate that the main ice flow direction in the area was to the southwest (Mollard and Mollard 1983).

# Sampling Methods

Organic lake sediment samples were collected from a helicopter float, using a gravity corer. In order to avoid anthropogenic influences and water/sediment interface effects (i.e., diagenetic cycling of Mn due to anoxic conditions resulting in secondary scavenging/accumulation of base metals), only deep sediment (>20 cm below the sediment surface) was collected. This sediment better reflects the effects of natural geochemical inputs that may be traced to local geology. Water quality parameters (e.g., pH, conductivity, oxidation-reduction potential, dissolved oxygen) were obtained from most lake sites using a YSI water quality analyzer. This was done using a diaphragm pump, plastic hoses and a flow cell. Water was pumped from the lake and allowed to purge the hoses and flow cell prior to the recording of water quality parameters. A GPS receiver was utilized to record accurate sample site positions. Field notes were recorded on standardized forms and entered into a Microsoft Access database at the end of each day.

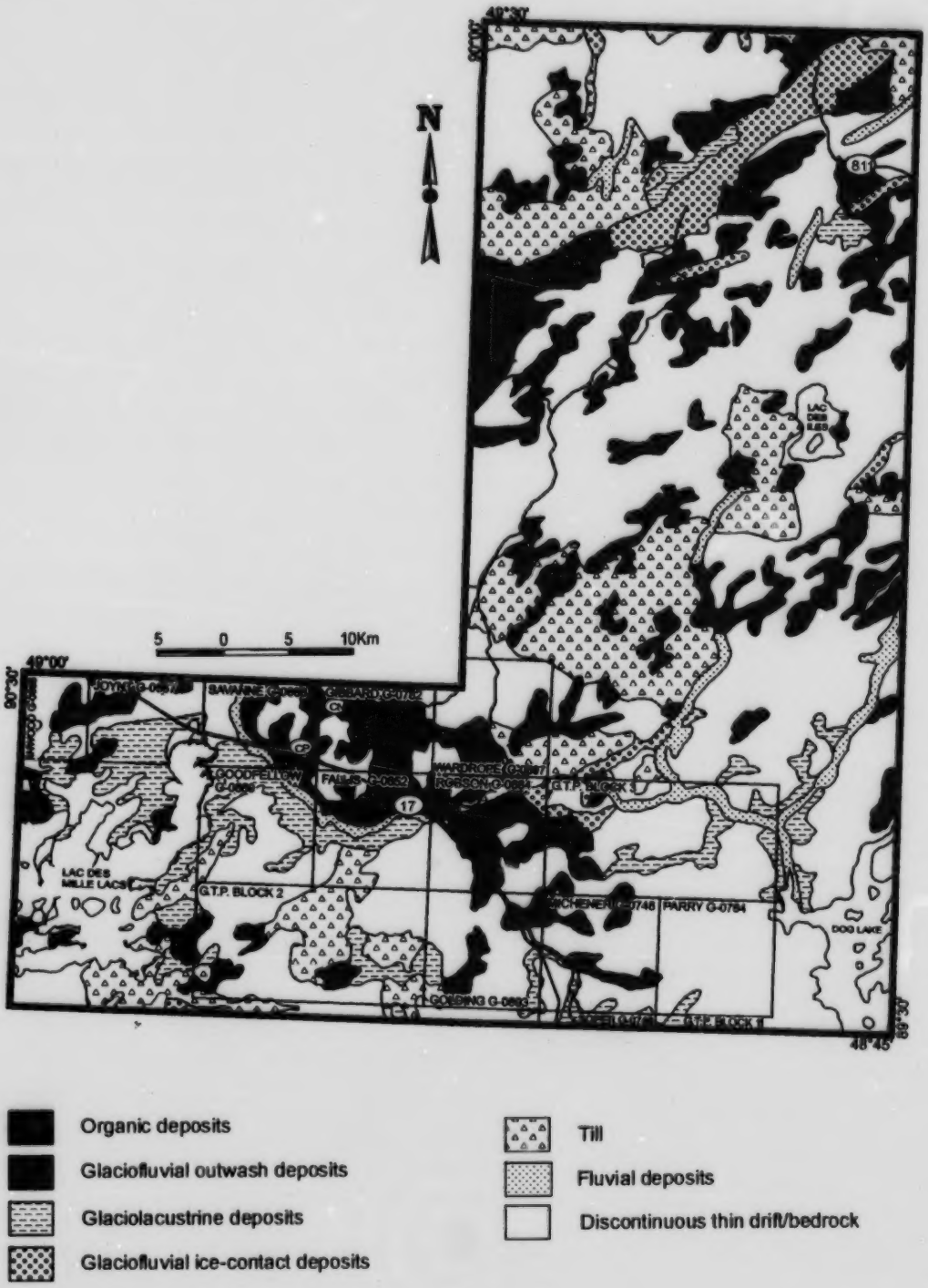
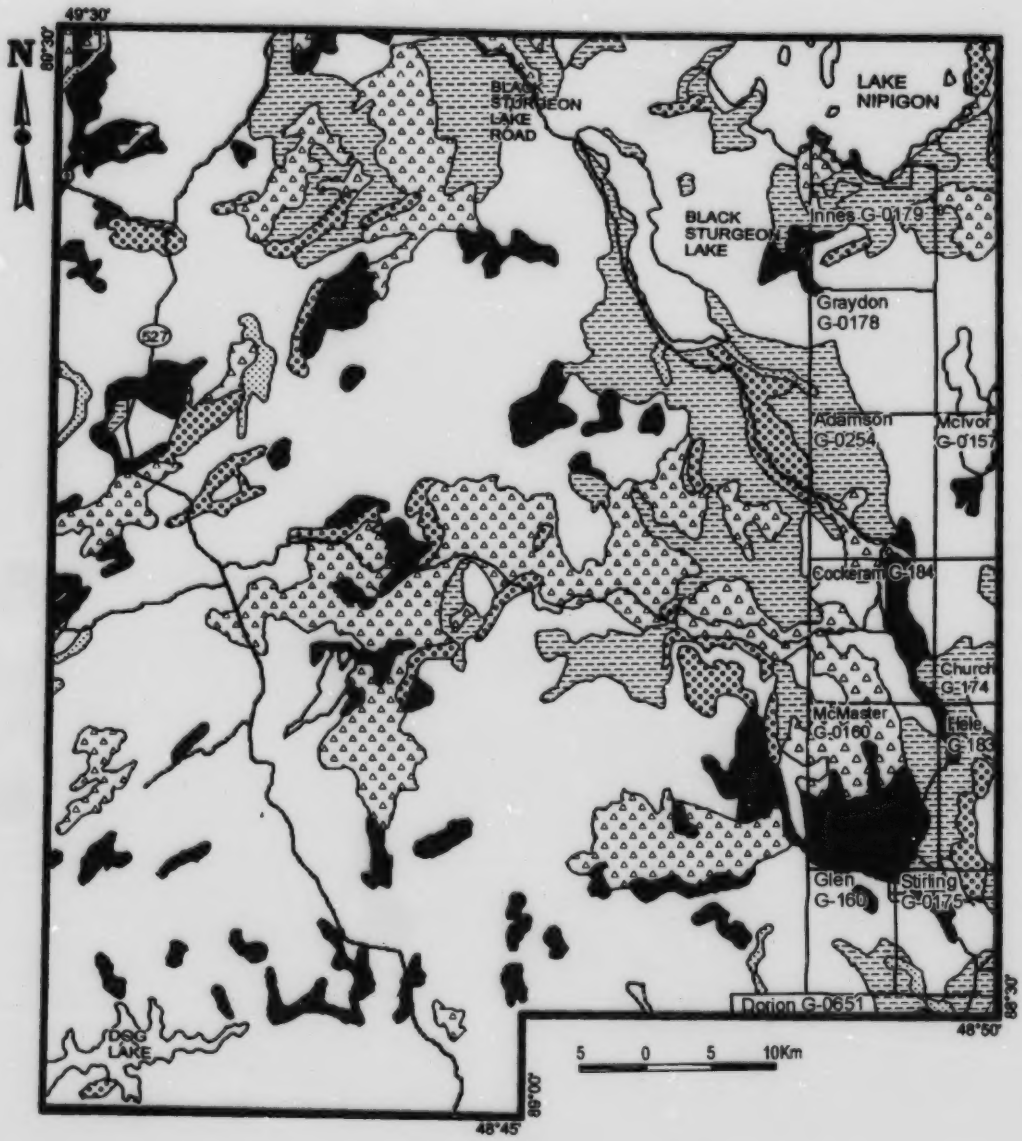



**Figure 4.** Generalized Quaternary geology of Map 1 (*after* Barnett et al. 1991).




**QUATERNARY**

- Organic deposits
- Glaciofluvial outwash deposits
- Glaciolacustrine deposits
- Glaciofluvial ice-contact deposits
- Till
- Fluvial deposits
- Discontinuous thin drift/bedrock

**Figure 5.** Generalized Quaternary geology of Map 2 (*after* Barnett et al. 1991).

# Sample Preparation and Analytical Methods

Lake sediment samples were placed in breathable fabric bags and partially air dried prior to shipment to the OGS Geoscience Laboratory (GeoLabs) in batches of 500 to 1000 samples. A total of 2259 sediment samples were submitted to the laboratory (one sample was lost after preparation therefore the total number of analyzes received was 2258). The samples were oven dried at a temperature not exceeding 40°C and dried samples were then disaggregated using a ring and puck pulverizer made of ceramic. Samples were then sieved to obtain the <80 mesh (<177 μm) size fraction.

Laboratory analysis consisted of nitric-aqua regia digestion of 0.5 gm of sample pulp followed by inductively coupled plasma-mass spectrometry (ICP-MS) and inductively coupled plasma-optical emission spectroscopy (ICP-OES) to determine approximately 50 trace elements. Nitric acid-aqua regia digestion attacks all sample matrix constituents, except for silicate minerals, and therefore is considered a nonselective, relatively strong partial extractant.

An outside private laboratory was contracted to perform instrumental neutron activation analysis (INAA) using epithermal irradiation. Approximately 10 gm of each sample pulp was pressed into a briquette prior to INAA for Au, As and a suite of 25 other elements. There was sufficient material to analyze 2204 samples by INAA. If sufficient sample pulp was available (5 to 10 gm) this material was sent to a private laboratory for fire assay with ICP-MS finish to determine Au, Pt and Pd. There was sufficient material to analyze 1951 samples by FA/ICP-MS.

Loss-on-ignition (LOI) was determined at 500° C, using an automated furnace-gravimetric technique.

# Quality Control Results

Every 10$^{th}$ sediment sample submitted was a quality control (QC) sample. The QC sediment samples consisted of analytical (pulp) duplicates, certified reference standards (CRS) and 2 internal (OGS collected) bulk standards. Analytical pulp duplicates were prepared by halving 1 in 40 of the dried sample pulps and inserting them into the sample sequence. CANMET certified reference standards (LKSD 1 and 4, Lynch 1990) and 2 OGS internal standards were also inserted as dried pulps between the sample preparation and analysis stages. Every 20$^{th}$ sample was either a CRS or an OGS internal standard.

Table 1 contains a summary of the elements analyzed, including some basic statistics of the geochemical datasets, and quality control data such as estimates of precision and coefficients of variation for the certified reference materials. A complete listing of all data used to prepare these tables are contained in the Miscellaneous Release – Data (MRD-108) published separately from this report.

Analytical precision for each element was determined by plotting duplicate data on an X-Y chart and determining the variation of 95% of the data from a 1:1 ratio. Accuracy was determined by plotting the sequential values returned for certified reference standards inserted in the batch against a vertical scale of concentration and comparing this with the "provisional values" (Lynch 1990) for the standards. The mean and standard deviation of values returned for each standard were also compared with the provisional values.

| | | | | Lake Sediment (n=2258) | | | | LKSD-1 Reference Standard (n=45) | | | LKSD-4 Reference Standard (n=47) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Element | Analytical Method | Units | MDL | Median | RANGE | | Estimated Precision | Certified Value | Mean Q.C. Result | Coefficient of variation (%) | Certified Value | Mean Q.C. Result | Coefficient of variation (%) |
| | | | | | Min | Max | | | | | | | |
| Ag | ICP-MS | ppm | 0.02 | 0.07 | <0.02 | 0.83 | ± 0.03 | 0.6 | 0.60 | 5.0 | 0.2 | 0.22 | 6.9 |
| Al | ICP-OES | ppm | 30 | 9108 | 456 | 28659 | ± 2000 | 41300 | 3892 | 6.3 | 31200 | 11392 | 3.5 |
| As | INAA | ppm | 0.5 | 2.3 | <0.5 | 79.5 | ± 1.0 | 40 | 37.9 | 2.8 | 16 | 16.5 | 3.8 |
| Au | FA-ICP-MS | ppb | 1 | 1 | <1 | 66 | ±1.5 | 5 | n/a | n/a | 2 | 4 | 195.9 |
| Au | INAA | ppb | 2 | 1 | <2 | 48 | ± 3 | 5 | 6 | 121.7 | 2 | 3 | 121.9 |
| Ba | ICP-MS | ppm | 1.00 | 100.07 | 19.97 | 1709.04 | ± 15 | 430 | 93.60 | 2.0 | 330 | 139.44 | 1.8 |
| Be | ICP-MS | ppm | 0.10 | 0.20 | <0.10 | 1.44 | ± 0.2 | 1.1 | 0.13 | 47.6 | 1 | 0.39 | 26.6 |
| Br | INAA | ppm | 0.5 | 38.0 | 3.5 | 313.0 | ± 3 | 11 | 11.4 | 5.1 | 49 | 52.7 | 2.5 |
| Ca | ICP-OES | ppm | 15 | 8322 | 1686 | 299370 | ± 1000 | 77200 | 68742 | 2.0 | 12900 | 9374 | 2.2 |
| Cd | ICP-MS | ppm | 0.050 | 0.480 | <0.050 | 7.302 | ± 0.1 | 1.2 | 1.585 | 4.4 | 1.9 | 2.066 | 3.5 |
| Ce | ICP-MS | ppm | 0.03 | 22.08 | 2.36 | 182.56 | ± 4 | 27 | 16.85 | 6.0 | 48 | 37.64 | 3.7 |
| Co | ICP-MS | ppm | 0.05 | 7.22 | 0.78 | 74.78 | ± 1 | 9 | 7.77 | 3.4 | 11 | 8.96 | 3.1 |
| Cr | ICP-OES | ppm | 4 | 19 | <4 | 224 | ± 4 | 12 | 13 | 6.5 | 21 | 21 | 5.0 |
| Cs | ICP-MS | ppm | 0.01 | 0.54 | 0.10 | 2.78 | ± 0.15 | 1.5 | 0.52 | 4.2 | 1.7 | 1.10 | 3.8 |
| Cu | ICP-OES | ppm | 5 | 56 | <5 | 943 | ± 6 | 44 | 42 | 3.4 | 30 | 30 | 3.1 |
| Dy | ICP-MS | ppm | 0.05 | 1.99 | 0.24 | 21.22 | ± 1 | - | 1.77 | 5.1 | - | 2.96 | 2.7 |
| Er | ICP-MS | ppm | 0.01 | 1.10 | 0.12 | 10.78 | ± 0.2 | - | 0.99 | 6.3 | - | 1.70 | 2.9 |
| Eu | ICP-MS | ppm | 0.05 | 0.52 | 0.06 | 6.90 | ± 0.08 | - | 0.48 | 6.1 | - | 0.90 | 3.5 |
| Fe | ICP-OES | ppm | 5 | 11436 | 1019 | 231440 | ± 2000 | 18000 | 18704 | 3.5 | 27000 | 25506 | 2.7 |
| Ga | ICP-MS | ppm | 0.05 | 2.23 | 0.18 | 8.29 | ± 0.5 | - | 2.11 | 5.5 | - | 4.16 | 3.9 |
| Gd | ICP-MS | ppm | 0.05 | 2.78 | 0.30 | 39.60 | ± 0.4 | - | 2.38 | 5.0 | - | 4.02 | 3.0 |
| Hf | INAA | ppm | 1 | 1 | <1 | 5 | ± 1 | 3.6 | 4 | 11.1 | 2.8 | 3 | 6.9 |
| Ho | ICP-MS | ppm | 0.01 | 0.40 | 0.05 | 4.07 | ± 0.05 | - | 0.36 | 6.2 | - | 0.59 | 3.5 |
| K | ICP-OES | ppm | 100 | 316 | <100 | 2135 | ± 100 | 9100 | 377 | 7.2 | 6600 | 808 | 5.3 |
| La | ICP-MS | ppm | 1.00 | 13.62 | 1.57 | 206.54 | ± 1.5 | 16 | 10.50 | 3.6 | 26 | 21.19 | 2.1 |
| Li | ICP-MS | ppm | 0.50 | 4.49 | <0.50 | 70.31 | ± 2 | 7 | 4.43 | 9.0 | 12 | 9.00 | 6.7 |
| LOI | Grav. | % | 0.01 | 45.5 | 5.3 | 90.9 | ± 1 | 23.5 | 23.39 | 0.8 | 40.8 | 41.76 | 3.9 |
| Lu | ICP-MS | ppm | 0.005 | 0.16 | 0.02 | 1.89 | ± 0.03 | 0.4 | 0.14 | 6.4 | 0.5 | 0.25 | 5.8 |
| Mg | ICP-OES | ppm | 20 | 2387 | 519 | 31954 | ± 1000 | 10300 | 6383 | 3.3 | 5400 | 3866 | 2.9 |
| Mn | ICP-OES | ppm | 1 | 157 | 15 | 5296 | ± 40 | 460 | 410 | 3.4 | 430 | 399 | 2.7 |
| Mo | ICP-MS | ppm | 0.10 | 1.04 | 0.17 | 36.22 | ± 0.16 | 12 | 9.88 | 2.8 | 2 | 1.75 | 3.8 |
| Na | ICP-OES | ppm | 10 | 151 | 22 | 2156 | ± 200 | 14800 | 277 | 9.9 | 5200 | 205 | 7.0 |
| Nb | ICP-MS | ppm | 0.05 | 0.47 | 0.07 | 2.05 | ±0.2 | 7 | 0.79 | 17.1 | 9 | 1.26 | 5.7 |
| Nd | ICP-MS | ppm | 0.08 | 14.19 | 1.41 | 243.84 | ± 2 | 16 | 12.14 | 4.2 | 25 | 22.11 | 2.4 |
| Ni | ICP-OES | ppm | 5 | 24 | <5 | 328 | ± 5 | 11 | 15 | 6.1 | 32 | 33 | 3.2 |
| P | ICP-OES | ppm | 50 | 734 | 207 | 13325 | ± 90 | 900 | 736 | 2.3 | 1300 | 1316 | 2.1 |
| Pb | ICP-MS | ppm | 0.05 | 3.10 | 0.30 | 46.06 | ± 0.8 | 84 | 82.53 | 5.3 | 93 | 93.99 | 5.2 |
| Pd | FA-ICP-MS | ppb | 0.3 | 4.8 | 0.3 | 90.8 | ± 2.5 | - | - | - | - | 0.61 | 36.2 |
| Pr | ICP-MS | ppm | 0.05 | 3.56 | 0.34 | 59.64 | ± 0.4 | - | 2.89 | 3.8 | - | 5.62 | 2.3 |
| Pt | FA-ICP-MS | ppb | 0.3 | 1.6 | <0.3 | 14.2 | ± 1.5 | - | - | - | - | 0.9 | 71.4 |
| Rb | ICP-MS | ppm | 0.05 | 4.24 | 0.92 | 27.79 | ± 1.5 | 24 | 3.52 | 4.0 | 28 | 10.07 | 2.8 |
| S | ICP-OES | ppm | 30 | 2938 | 441 | 44958 | ± 200 | 15700 | 15925 | 3.4 | 9900 | 9737 | 2.7 |
| Sb | ICP-MS | ppm | 0.05 | 0.08 | <0.05 | 1.15 | ± 0.09 | 1.2 | 0.63 | 6.8 | 1.5 | 1.22 | 3.8 |
| Sc | ICP-MS | ppm | 0.10 | 4.27 | 0.15 | 31.27 | ± 1 | 9 | 2.49 | 8.7 | 7 | 3.97 | 5.1 |
| Sm | ICP-MS | ppm | 0.05 | 2.73 | 0.30 | 44.12 | ± 0.3 | 4 | 2.51 | 3.7 | 5 | 4.21 | 3.4 |
| Sr | ICP-MS | ppm | 0.10 | 16.20 | 4.69 | 286.47 | ± 4 | 250 | 64.72 | 3.0 | 110 | 39.26 | 2.7 |
| Ta | INAA | ppm | 0.5 | 0.3 | <0.5 | 2.2 | n/a | 0.3 | 0.5 | 61.5 | 0.4 | 0.4 | 60.9 |
| Tb | ICP-MS | ppm | 0.05 | 0.36 | <0.05 | 4.32 | ± 0.04 | 0.6 | 0.32 | 6.2 | 1.2 | 0.53 | 4.3 |
| Th | ICP-MS | ppm | 0.05 | 0.75 | <0.05 | 9.14 | ± 0.5 | 2.2 | 1.42 | 8.5 | 5.1 | 2.00 | 5.4 |
| Ti | ICP-OES | ppm | 3 | 169 | 16 | 1444 | ± 100 | 3010 | 336 | 12.2 | 2270 | 444 | 7.2 |
| Tl | ICP-MS | ppm | 0.05 | 0.10 | <0.05 | 0.76 | ±0.02 | - | 0.23 | 3.5 | - | 0.45 | 3.5 |
| Tm | ICP-MS | ppm | 0.005 | 0.16 | 0.01 | 1.56 | ± 0.025 | - | 0.14 | 7.1 | - | 0.24 | 4.2 |
| U | ICP-MS | ppm | 0.05 | 1.10 | 0.10 | 194.54 | ± 0.5 | 9.7 | 8.89 | 4.0 | 31 | 30.48 | 4.1 |
| V | ICP-OES | ppm | 5 | 52 | <5 | 646 | ± 9 | 27 | 21 | 6.2 | 32 | 32 | 4.0 |
| W | ICP-MS | ppm | 0.05 | 0.09 | <0.05 | 1.77 | ± 0.15 | <4 | 0.68 | 33.1 | <4 | 0.25 | 30.5 |
| Y | ICP-MS | ppm | 0.05 | 10.68 | 1.17 | 144.99 | ± 0.5 | 19 | 10.23 | 4.1 | 23 | 16.52 | 2.2 |
| Yb | ICP-MS | ppm | 0.05 | 0.99 | 0.11 | 10.43 | ± 0.2 | 2 | 0.88 | 6.1 | 2 | 1.59 | 3.2 |
| Zn | ICP-OES | ppm | 2 | 72 | 9 | 553 | ± 6 | 337 | 313 | 2.4 | 189 | 182 | 2.2 |
| Zr | ICP-MS | ppm | 0.10 | 1.13 | <0.10 | 23.37 | ± 1 | 134 | 1.50 | 14.4 | 105 | 0.87 | 13.6 |

Notes:

1. ICP-MS= Inductively Coupled Plasma Mass Spectroscopy. (aqua-regia digestion)
2. ICP-OES= Inductively Coupled Plasma Optical Emission Spectroscopy. (aqua-regia digestion)
3. INAA= Instrumental neutron activation analysis.
4. MDL=method detection limit.
5. Estimated precision at 95% confidence level; ICP-MS FA-ICP-MS, NAA and OES elements based on results of 139 duplicate pairs.
6. Q.C. Result = Average value obtained, Lac des Iles-Black Sturgeon survey
7. Coefficient of variation at one standard deviation (68% confidence level)
8. LKSD-1 and LKSD-4 are Canmet certified reference materials:
   For ICP elements, quoted reference values for Ag, As, Cd, Co, Cr, Cu, Fe, Hg, Mn, Mo, Ni, Pb, Sb, V, Zn determined by partial digestion; all other ICP elements determined with total digestion.
   For INAA elements, quoted reference values for LKSD-1 and LKSD-4 are from total digestion methods

Table 1: Operation Treasure Hunt, Lac des Iles-Black Sturgeon River area lake sediment dataset, summary of elements analyzed by ICP, FA-ICP and INAA and quality control data, including estimates of precision.

The quality of the ICP-MS and OES datasets is excellent. There are no problems worthy of noting, other than for Hg, which was not unexpected, due to several factors, including volatilization during the sample drying procedure. Noise in the QC standards for the elements Be, Nb, Sn and W can be attributed mostly to the natural low levels for these elements in lake sediment and the incomplete and varying digestion of the silicate phase of which these elements are most likely bound in. Of these 5 elements, Sn and Hg are unacceptable for publication, therefore have not been included in this report or the digital data release (MRD-108).

Overall, the quality of the instrumental neutron activation analysis (INAA) was excellent. The only exception was Mo. The poor Mo results were caused by Mo production from U fission. Rb and Ta results were also poor, but this was due to a lack of sensitivity of the INAA method and the naturally low levels of these elements in lake sediments. The estimated precision, from the analysis of duplicate pairs, for Au and As was ±3 ppb and ±1.0 ppm, respectively, which are typical for the INAA method. However, the noise in the Au data for the reference materials suggests that only INAA gold values above 10 ppb should be considered significant, unless corroborated by the Au by FA results.

The precision of FA/ICP-MS elements (Au, Pt and Pd) was excellent. The estimated precision for Au, Pt and Pd were ±1.5, ±1.5 and ±2.5 ppb, respectively. However, as with the Au by INAA, noise in data from the reference materials suggests that only Au (FA) values above 6 should be considered significant, unless corroborated by the Au by INAA results.

# Geochemical Data Interpretation

Factors to consider when assessing the possible significance of an anomaly are as follows:

1) Correlation with geology

   In mineral exploration, correlation with geology is the most important factor when assessing the significance of a surficial geochemical anomaly, however, its relative importance declines as the known level of detail of the geology declines. Since much of the survey area has never been mapped in detail, many of the geochemical anomalies will help focus and prioritize future geological investigations.

2) Multi-site anomalies

   Multi-site anomalies provide separate verification of the "anomalousness" of a given area and provide some insurance against non-systematic errors in sample quality, collection, preparation or analysis. However, since samples are collected, prepared and analysed in sequence, a uniform and numerically sequential anomaly may be the result of a systematic analytical or sample preparation error. This might be expected to produce an apparent geographic grouping of fairly uniform concentrations in one, or possibly several, elements. As mentioned above, every effort has been made to detect this kind of problem but the user is reminded to consider all available data when assessing the importance of an anomaly.

3) Multi-element anomalies

   Multi-element anomalies with geologically reasonable elemental assemblages are useful in assessing the importance of many anomalies. For example, Pt and Pd, which are relatively immobile in the surficial environment compared to base metals such as Cu, Cr, Ni, Pb and Zn, would not normally be expected to be found in anomalous levels in a lake sediment without an accompanying base metal signature. Gold on

the other hand, can occur in quartz vein deposits with little or no associated base metals; therefore, a gold anomaly by itself can be significant. But a gold anomaly with an associated base metal signature may be even more significant. However, certain multi-element anomalies (e.g., Mo + Zn) can sometimes result from limnological factors (e.g., redox conditions related to deep lakes, relative level of organic material in the sediment).

4) Magnitude of the anomaly

The magnitude of an anomaly, perhaps surprisingly, is one of the least important assessment criteria. Magnitude depends not only on the size of a deposit but on its distance from the lake, the presence and effectiveness of sinks between the source and lake, the limno-geochemical conditions in the lake, the weatherability of the deposit and the character of the surficial deposits (i.e., level of carbonate). The weatherability depends on factors such as exposure and/or depth of burial and on the specific mineralogy of the source. All these factors combine to make magnitude an unreliable estimate of the importance of an anomaly except in extreme cases or in cases where multiple samples and/or media corroborate its importance.

5) Correlation with surficial geology

Unconsolidated deposits can, under certain circumstances, cause a greater impact on the chemistry of lake media than can bedrock. Carbonate materials within eskers and thick ice-contact stratified drift deposits often result in relatively hard, alkaline lake waters. This type of lake water provides a geochemical matrix for trace elements which is very different to that of most shield lakes which are mildly acidic and organic-dominated. In general, most metals are relatively immobile in such alkaline conditions, therefore, geochemical anomalies might be considered more significant and perhaps relatively close to source.

Dilution or addition to the trace metal signature in sediments can occur due to the presence of fine-grained unconsolidated material such as clay. Often a spatial relationship can be seen between lake sediment anomalies and glaciofluvial deposits such as eskers. In general, the sample collection and preparation protocols employed by the OGS, when properly carried out, minimize the deleterious effects of exotic inorganic materials which may be present in the survey areas.

6) Redox conditions, lake depth and organic content

Not all spatial trends in geochemistry are due to lithological or mineralogical factors. The solubility of trace metals depends to a large extent on the geochemical matrix and in particular, on pH and oxidation-reduction (redox) conditions. Redox conditions in a lake are usually controlled by thermal conditions which, in turn, are controlled by lake morphology and lake depth. If conditions are suitable for an element to preferentially partition into the lake sediment, factors that may influence (enhance) the concentration of the element include the abundance of Fe, Mn and organic material. The mechanisms that may lead to "false anomalies" include sorption (scavenging) by hydrous oxides of Fe and Mn and the affinity of some elements to form organo-metallic complexes. Enrichment of some elements in the shallow (surface to 10 cm deep) sediment due to the upward migration and precipitation/concentration of Fe and Mn (and other trace elements such as Co, Pb, Mo and Zn originally co-precipitated with Fe and Mn) can occur. The OGS sampling technique avoids the surface sediment and targets the deep (>20 cm) sediment thereby reducing/minimizing the effects Fe, Mn and base metal enrichment that may occur in the surface sediment, whether by redox cycling or by anthropogenic input. This assumes a similar sedimentation rate in all of the sampled lakes and that the lake sediments deposited over the past several hundred years being undisturbed. This may not always be true. Sedimentation rates can vary depending on the energy of and the input to the depositional environment. Other factors to consider are sediment

slumpage/mudslides, the effects of wavebase and the activities of animals. Therefore, the inadvertent collection of some "mixed" (shallow and deep sediment) samples is unavoidable.

## Discussion of Water pH and Conductivity

Over the entire survey area, pH ranges from approximately 5 to 9, with an average of 7.14. Water conductivities range from 10 µS/cm to 665 µS/cm, with an overall average of 65 µS/cm. Throughout the study area, there is a strong coincidence of high (alkaline) lake water pH and high lake water conductivity. In the western portion of the study area (Map 1), these areas of alkaline pH and high conductivity correspond to areas of thick calcareous drift cover. In particular, the Kaiashk moraine which transects the northwest corner of Map 1, underlies lakes with distinctly higher water conductivities and alkaline pH. Over the northeastern portion of the survey area (north portion of Map 2), this trend is also apparent, although some of the alkaline water pH and high conductivity may be due to calcareous rocks of the Sibley Group. This is clearly the case in the southcentral portion of Map 2 where high water conductivities and alkaline pH conditions can be used effectively to map out the presence of Sibley Group red-bed rocks. Proportional dot plots of water conductivity and water pH are contained in Appendix A.

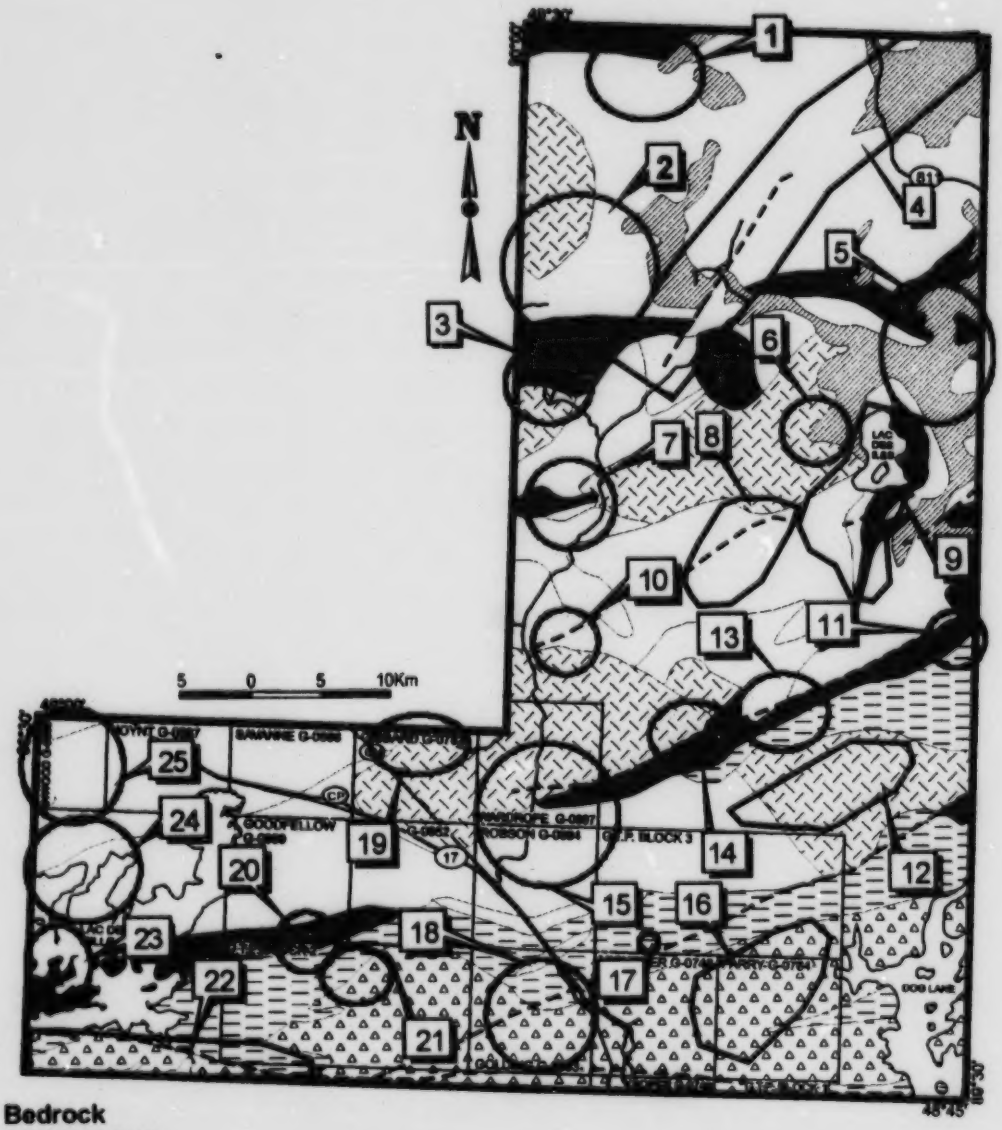
## Description of Selected Anomalous Areas

Appendix A contains proportional dot maps for the following parameters: pH, conductivity, loss-on-ignition (LOI) and lake depth. Appendix B contains lake sediment dot maps for the following: Ag, As, Au (FA), Au (INAA), Cd, Cs, Co, Cr, Cu, Fe, Ga, Li, Mn, Mo, Nb, Ni, Pb, Pd, Pt, PGEs, REEs, Sb, Ta, U, V, W and Zn. A total of 2258 ICP sample analyses were used to generate the dot plots. A total of 1934 FA-ICP-MS analyses were used to generate the Au, Pt, Pd and PGEs dot maps. The data for the PGEs map was derived by adding together the levels of Pd, Pt, Ir and Rh. Most of the Ir and Rh data was below detection limit and represents minimum values (not total); this data has been included with the digital data release (MRD 108). Appendix C contains the analytical data for most of the elements of interest, and includes UTM coordinates in datum NAD 27.

The following is a summary of most of the multi-element and/or multi-site precious and base metal anomalous areas within the Lac des Iles-Black Sturgeon survey area. They have been grouped by map area and are not ranked. All of the most significant precious metal (Au, Pt, Pd) anomalies, in terms of multi-site and multi-element character, are listed below. Each anomalous area is keyed to Figures 6 to 9 which show the areal extent of the anomalous areas. A bedrock geology base was used for Figures 6 and 8, while the land tenure situation as of July 2002 is shown on Figures 7 and 9. Note that some base metal anomalies and some single site precious metal anomalies do exist that are not listed or discussed below.

Because of the dominance of Nipigon diabase rocks over the eastern portion of the survey area (most of Map 2), different percentile cutoff values were calculated and used for Map 1 and Map 2 for the following elements: Au (FA), Au (INAA), Pd, Pt, Cu, Ni, Sb, U, PGEs and REEs. This was done to prevent the strong geochemical signal (i.e. for elements such as Cu) in Nipigon diabase rocks, from rendering anomalies over other rock types essentially invisible.

Where the "±" symbol is used in the area description, this means the particular element is present at elevated to anomalous levels in some, but not all, of the sample sites in the area in question. The term "elevated " means above the 90$^{th}$ percentile, while "anomalous" means greater than the 95$^{th}$ percentile. Strongly or highly anomalous means greater than the 98$^{th}$ percentile. For the Au data, determined by FA-ICP-MS and INAA, only values above 6 and 10 ppb, respectively should be considered significant.




**Bedrock**

**PROTEROZOIC**

- Mafic and related intrusive rocks
- Conglomerates, sandstone, shale (Sibley Group)

**ARCHEAN**

- Massive granodiorite to granite
- Muscovite bearing granitic rocks
- Tonalite suite
- Faults
- Mafic and ultramafic intrusive rocks
- Metasedimentary rocks
- Felsic to intermediate metavolcanic rocks
- Mafic to intermediate metavolcanic rocks

**Figure 6.** Map 1 - Location of geochemically anomalous areas.

## MAP 1 – FIGURES 6 AND 7

1. Almon Lake area — Pd, Cu, ±Ni, ±Sb, ±Cr, ±Mo

Sites: 1057 to 1061

This anomalous area consists of a fairly tight cluster of 4 sample sites with anomalous Pd (up to 37 ppb Pd) and Cu (up to 433 ppm). Site 1057 with 208 ppm Cu had insufficient material for PGE analysis. Several of the lake sites also returned anomalous levels of Ni, Cr, Mo and Sb. Milne (1964) mapped the bedrock geology as consisting of gneissic migmatite rocks. As of July 2002, the core of this anomalous area was staked.

2. Armistice Lake area — Pd, As,±Pt,±Cu,±Fe,±Mn,±Sb

Sites: 789, 790, 821, 908, 910 to 912, 914

This anomalous area consists of a broad zone of 8 shallow lake sites with anomalous Pd (up to 22.8 ppb). Anomalous As sites include these 8 sites and many more. Relatively thick overburden (till and glaciofluvial gravel) covers this area. Alkaline pH and high water conductivity throughout this area likely indicates the presence of carbonate rich overburden. Element partitioning into the lake sediment would be expected in these shallow, relatively alkaline lakes. This may have some bearing on the apparent anomalous lake sediment geochemistry observed. In terms of bedrock geology, the area is underlain by migmatite and diabase rocks (Milne 1964). The majority of this anomalous area was open for staking as of July 2002.

3. Eleph Lake Area — Pd, ±Pt, ±Cu, ±Ni, ±Zn, ±W, ±Sb, ±Ta,±V, ±Mn, ±Fe, ±As

Sites: 0166 to 0168, 0173, 0175, 0176, **0177**, **0777**, 0778 to 0780

Two samples from Eleph Lake (0177, 0777) returned anomalous Pd and elevated to anomalous Pt and Cu. A variety of other elements are anomalous in a number of other lakes, primarily to the south of Eleph Lake. Deeper than average lake depths (8 to 13 m at Eleph Lake) with anoxic lake bottoms and anomalous levels of Fe and Mn may be contributing factors to some of the anomalous geochemistry in this area. Approximately 70 to 80% of this area is covered with glaciofluvial outwash sand and gravel. Bedrock exposure is poor near Eleph Lake, however, Sutcliffe and Smith (1988) indicate the presence of biotite granites and amphibolitic mafic volcanics within this anomalous area. As of July 2002, this area was open for staking.

4. Gull Lakes to Tarnison Lakes area — Pd, V, Li, As, ±Pt, ±Au, ±Cu, ±Zn, ±Ga, ±Mo, ±W, ±Sb, ±Ta, ±Mn, ±Fe

Sites: 0765, 0926, 0928, 0930, 0940, 0946, 1020, 1075, **1079**, 1080, 1081, 1092, 1106, 1284

This area consists of a broad northeast trending PGE (primarily Pd, up to 47 ppb, site 1079) anomalous zone coincident with a fault structure in the south and thick glaciofluvial outwash deposits along the northeast limb. Generally, shallow lake depths (<2 m) are typical in the thick drift area. High water conductivities and high pH values over portions of this area indicate the presence of carbonate-rich drift. Quite a number of the lake sites feature relatively inorganic sediment (<20% LOI), which likely explains the abundance of lithophile/refractory elements. The lack of a Cr-Ni response (except for northwest of Tarnison Lakes) coincident with the Pd anomalies is not favorable for the presence of mafic-ultramafic

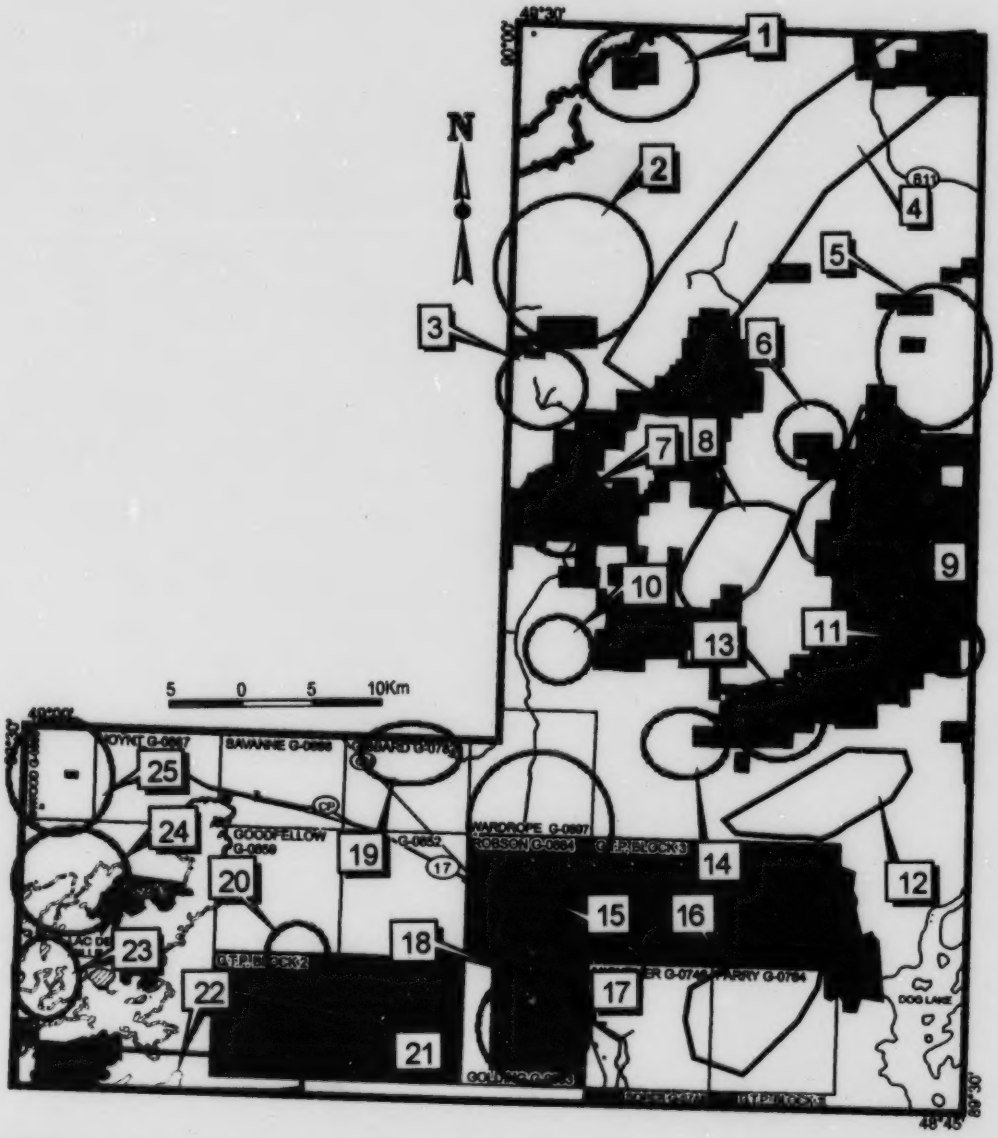



**Figure 7.** Land tenure of Map 1 showing geochemically anomalous areas described in text.

rocks. However, the recent Garden-Obonga airborne geophysical survey (OGS 2000b) shows a number of strong magnetic features which suggests the presence of more widespread Nipigon plate diabase rocks than indicated by the mapping of Milne (1964). As of July 2002, the Tarnison Lakes area was staked, as well as the area southeast of Gull Lakes (Tib Lake stock area).

5. Heaven Lake to Sauerbrei Lake area — Cu, Au, Pd, ±Pt, ±Ag

Sites: 0604, **0878**, 0881, 1176, 1177, **1178**, 1180, 1193, 1194, **1198**

A broad cluster of Cu-Au anomalous lakes with a lesser number of widely spaced Pd-Pt anomalies defines this area. The highest gold value is at site 0878 with 47 ppb (INAA). The highest Au by FA is at site 1178 with 6.4 ppb (1.5 km northeast of site 0878). The highest Cu value is 276 ppm from site 1198.

Bedrock mapping by Sage (1998) indicates this area is underlain by a mix of Nipigon diabase sills and dykes, mafic metavolcanics and granite. As of July 2002, most of this anomalous area was open for staking.

6. Southwest Cowan Lake area — Au, ±Cu, ±Ni, ±Pd

Sites: 0335, 0437, **0438**, 0580, 0582, 0583, 0586

This anomaly consists principally of a cluster of Au anomalies (up to 46 ppb, site 0438) with a number of Cu anomalous lakes to the north of the Au anomalous lakes. Mapping by Sage (1998) indicates this area is underlain by Nipigon diabase and granitic rocks. Most of this anomalous area is covered by till (Barnett et al. 1991). As of July 2002, the southern half of this area (covering site 0438) was staked.

7. Buck Lake area — Pt, ±Cu, ±Zn, ±Co, ±Li, ±Ga, ±Fe

Sites: 0150, **0151, 0204**

This area contains 2 sites with anomalous Pt (0151 and 0204 with 3.6 ppb each), but without corresponding anomalies in Pd. Site 0204 also returned anomalous values for Zn, Co, Li, Ga and Fe. Site 0150, located to the northeast of Buck Lake, returned an anomalous value for Cu. Site 0149, closest to the Buck Lake occurrence returned 4.4 ppb Pd and 2.8 ppb Pt, with background levels of Cu, Ni and Cr. The geology of this area consists of a thin veneer of till over granite and granodiorite and an Archean mafic intrusion (the Buck Lake intrusion). As of July 2002, this area was almost entirely staked.

8. Toulouse Lake area — Ni, Cr, ±Pt, ±Ta, ±Au

Sites: **0235, 0351, 0352**, 0423

This area lies about 7 km to the west of the Lac des Iles mine. Site 0235, 4 km southwest of Toulouse Lake, contains anomalous Pt (5.5 ppb). Sites 0351 and 0352 to the west of Toulouse Lake returned 40 and 16 ppb Au, respectively. A number of sites in this area returned anomalous values for Ni and Cr along a band subparallel to the general direction of ice flow, and straddling the Lac des Iles fault. This pattern may reflect some glacial smearing of material from the Lac des Iles complex which lies to the northeast. Much of this area is covered by till which overlies tonalitic to granodioritic rocks. As of July 2002, most of this area was available for staking.

9. Lac des Iles Intrusive Complex area PGEs, Au, Ni, Cr, ±Cu

Sites: 0443, **0444, 0573**, 0575-**0577**, 0594, 0595, **2505**

Site 2505 occurs in Shorty Lake, immediately adjacent to the Baker Zone of the Lac des Iles mine. This site returned anomalous Pd and Pt (13.6 ppb and 3.6 ppb) and 5 ppb Au (FA). Other anomalous elements at this site include Cr (174 ppm), Cu (122 ppm), Ni (133 ppm), Ag , Al, Ga, Mg, Sb and Sc. Site 0573 on Camp Lake, located to the south of Shorty Lake, returned anomalous Pd (14 ppb) and Au (6 ppb by INAA). Site 0577 contains 10.6 ppb Pd and 135 ppm Cu. Site 0444 is anomalous in both Pd and Pt (10.6 and 3.6 ppb). A band of anomalous Ni and Cr extends from the central part of Lac des Iles to the southwestern arm, and continues into the Toulouse Lake area (area 8, above). Concentrations of Ni at anomalous sites range from 50 to 105 ppm, while Cr values range from 59 to 104 ppm. Site 0575 also returned 20 ppm Au by INAA.

Due to the development of the Lac des Iles Mine at the Roby Zone and the presence of tailings, it was not possible to sample near the high grade area along the eastern edge of the Roby Zone. The lack of a signature in this area is likely a result of the low density of available sites.

10. Senga Lake area Pt, Pd, REEs

Sites: **0219, 0225**

Site 0219 returned an anomalous value for total REEs and elevated Pd and Pt values (9.2 and 2.7 ppb, respectively). The lack of an associated Ni-Cr signature and the underlying granitic geology is not encouraging for PGE mineralization, however, the existence of granite pegmatite in the area favours REE occurrences. Site 0225 has anomalous Pt with 3.7 ppb. This site also returned a Pd value of 6.5 ppb. Bedrock geology for this area consists of granodiorite to granite and tonalitic intrusive rocks with minor granite pegmatite. Quaternary cover consists of extensive till (Barnett et al. 1991). The Taman Lake ultramafic intrusion lies about 4 km to the east-northeast. The PGE values found at these sites may reflect the transport of material from this intrusion in a down-ice direction, similar to the pattern found in the Toulouse Lake area (area 8, above). As of July 2002, this area was available for staking.

11. Koni Lake area As, Au, Sb, Pd, ±Pt

Sites: 0552, 0553, 0554

Site 0553 returned anomalous Pd (8.9 ppb) and 2 ppb Pt. It also returned an Au value of 13 ppb by INAA and an As level of 46 ppm. At site 0554, anomalous Au and Pd was found (17 and 12.9 ppb, respectively). Site 0552 returned an Au value of 20 ppb (INAA). This anomalous area lies to the south of the Legris Lake complex. The geology consists of a mix of organic terrain with minor glaciofluvial sand and gravel overlying mafic metavolcanic bedrock. The Quetico Fault trends to the northeast and forms a contact with a tonalite unit in the northwestern part of this area. The geological setting is favourable for PGE occurrences, however, the lack of a Ni-Cr signature does not favour the presence of mafic-ultramafic rocks. In this particular anomalous area there is a paucity of lake sites, therefore, the extent of the geochemical anomalous area has not been properly defined. Most of the ground in this anomalous area was staked as of July 2002.

12. Eayrs Lake area REEs, ±Li, ±Cs, U, ±Pd, ±Pt, ±Au, ±V, ±W, ±Ta, ±Sb, ±Pb, ±Ni, ±Mo

Sites: **0479**, 0545, 0547, 0549, 0550

This is a broad zone with a number of lakes anomalous in U and REEs. Site 0479 has elevated levels of Pd (9.8 ppb) and Pt (3.0 ppb) as well as anomalous Cu, U and W. Gold anomalies occur at sites 0547, 0549 and 0550 (up to 41 ppb). The bedrock geology appears to consist primarily of granitic intrusives and the geochemical signature (REEs and U) in the lake sediments seems to corroborate this geology. The Cr-Ni signature in Eayrs Lake and Tackle Lake suggests the possible presence of mafic-ultramafic rocks. The area is completely open for staking as of July 2002.

13. Towle Lake area Pd, Pt, Au, ±V, ±Ni, ±Fe, Cr, Cu

Sites: 0272, 0273, **0276**, **0277**, 0279, 0287

Site 0276 in this area returned Pt and Pd values of 3.9 and 17 ppb, respectively. At site 0277 Pt and Pd values were 4.5 and 11.3 ppb, respectively. Gold values at both sites were approximately 5 ppb by both INAA and FA analysis. Other sites in this area (e.g. 0287) returned gold values of up to 25 ppb. Site 0273 was strongly anomalous in Ni (68 ppm, one of the highest of the survey) and Cu. This anomalous area consists of an elongated cluster of lakes close to the trace of the Quetico Fault. The underlying bedrock consists of mafic metavolcanics, metasediments (including iron formation) and a hornblende gabbro intrusion centered just to the west of site 0278. The PGE-Ni-Cr-V lake sediment signature is likely a result of the presence of this ultramafic intrusion. Further to the west, Pt-Pd-Cu-Ni mineralization occurs at the Demars Lake mafic-ultramafic intrusion. The Towle Lake area was almost entirely staked as of July 2002.

14. Wakinoo Lake area Pt, Au, W, Sb, Ni, Mo, Co, Cu

Sites: 0291, 0294, 0385

In this area site 0294 returned anomalous Pt (3.6 ppb), and a Pd value of 7.2 ppb. Site 0291 was anomalous in Au (35 ppb). At site 0385, an anomalous value for Ni was found (59 ppm) along with anomalies in Cu, Mo and Co. Other anomalous elements of interest in this area include Sb and W.

This area is centred on the Wakinoo Lake Intrusion, a medium-grained hornblende gabbro which lies along the north side of the Quetico Fault, and is bounded by mafic metavolcanic rocks to the south and granitic intrusive rocks on all other sides. The northern 2/3 of this area is covered by till and drift rich in organic material. As of July 2002, the southeast half of this area was staked in the area along the metavolcanic rocks.

15. Coldwater Lake area Pd, Au, W, Cr, ±V, ±U, ±Ta, ±Sb, ±Mo, ±As

Sites: 0366, 0368, **0373, 0374, 0378** to **0380**, 0529, 0531

Sites 0373, 0374, 0378 and 0380 are the most significant sites in this anomaly, with Pd values ranging from 17.5 to 22 ppb. In addition, site 0380 returned 72 ppm Cu and 118 ppm Cr, while site 0378 returned 21 ppb Au by FA. Several lakes in this area returned anomalous levels of Cr ranging up to 120 ppm at site 0379. This site also returned an anomalous V value of 197 ppm. Site 0379 had insufficient material for PGE analysis, but the geochemical signature and the structural geology is favourable for the presence of ultramafic intrusive rocks similar to those in the Wakinoo Lake area (area 14, above). There are also a number of Au anomalies scattered throughout the area, with values ranging from 16 to 28 ppb. This area

lies along the Quetico Fault, with the bedrock geology consisting of mafic metavolcanic rocks which have intrusive boundaries with granitic plutonic rocks. Relatively thick overburden (i.e. glaciofluvial sand and gravel) covers the area of anomalous lakes. Alkaline pH and high water conductivity throughout this area likely indicates the presence of carbonate-rich overburden. Decreased element solubility, hence partitioning into the lake sediment would be expected in these shallow, relatively alkaline lakes, and may have some bearing on the apparent anomalous lake sediment geochemistry observed. As of July 2002, the southern half of the area was unavailable for staking. Most of the anomalies occur in the northern half, however, and only a small number of claims were present.

16. Fisher Creek area — Au, ±U

Sites: **0644**, 0648, **0650**, 0694, 0695

This area contains Au anomalies by INAA in 5 lakes. Sites 0644 and 0650 returned the highest values at 46 and 31 ppb, respectively. The geology of this area is mainly tonalite with minor metasedimentary rocks. Most of this area was available for staking as of July 2002. The area around site 0644 was unavailable as it is located within privately held land.

17. South Robson Township area — Pd, Pt, Au, W, U, Mo

Sites: 0665

This is a single site anomaly with a varied suite of elements. It returned elevated values for Pd and Pt of 11 and 3.2 ppb, respectively, along with anomalous Au (10 ppb by INAA), Mo (36 ppm), U and W. Geology for this site consists of metasedimentary rocks with thin, discontinuous Quaternary cover. An offshoot of the Quetico Fault runs slightly to the south of the site. This site was not available for staking as of July 2002 as it is located within privately held land.

18. McGhie Lake area — Ni, Mo, ±U, ±Sb

Sites: 0676, 0677

This area is essentially a single site anomaly. Site 0676 returned a highly anomalous value for Ni of 62 ppm, and Cu and Cr anomalies which were above background levels but not considered anomalous for this survey. This sample was of insufficient size for FA analysis for PGEs. Anomalous values for Sc were found at both sites, while 0677 returned an elevated value for Cr. This area is underlain by granitic and metasedimentary bedrock units which are separated by a northeast-trending splay of the Quetico Fault. This area was not available for staking as of July 2002 as it is located within privately held land.

19. Muskeg Lake area — Au, ±Zn, ±Ga

Sites: 0357, 0358, 0362

All three sites (0357, 0358, 0362) in this area returned anomalous Au values of 48, 10 and 9 ppb, respectively, by INAA. Site 0358 also returned an anomalous value for Ga, while site 0362 returned anomalous Zn (208 ppm). This area occurs near the contact between tonalite and a massive granite to granodiorite intrusion. It is covered by locally extensive deposits of till, glaciofluvial gravel and sand, and deposits which are part of the Dog Lake Moraine. As of July 2002, this area was available for staking.

20. Dozy Lake area — Au

Sites: 0508, 0523

Both sites in this area returned anomalous values for Au by INAA (29 ppb at site 0523 (Peterkin Lake) and 33 ppb in Dozy Lake). Bedrock geology for this area consists of mafic metavolcanic rocks bounded to the south (near site 0523) by metasedimentary rocks. As of July 2002, this area was unavailable for staking.

21. Argon Lake area — Pt, Pd, Au, U

Sites: 0516, 0517, 0519, **0520**

Site 0520 returned anomalous Pt (4.7 ppb), 6.7 ppb Pd and 7 ppb Au by INAA. The remaining 3 sites returned anomalous values of U ranging from 8.7 to 27.7 ppm. This area is underlain by migmatitic metasedimentary rocks and is located in an area of locally extensive sandy till. This area was not available for staking as of July 2002 as it is located within privately held land.

22. North Kashabowie Lake area — REEs, U, Ta, Au, Cu, Ni, Mo

Sites: 0015

This area shows a regional geochemical signature of REEs, U, and Ta which appears to be associated with micaceous granitic bedrock. Site 0015 returned an Au value of 12.3 ppb by FA. This site also has anomalous Ni (52 ppm), Cu (96 ppm) and Mo. In general the area is underlain by micaceous granite to the south of the Quetico Fault and metasedimentary rocks to the north. A thin, discontinuous sliver of basaltic metavolcanic rock strikes east along the Quetico Fault, and crops out along the shore near site 0015. Most of this area was available for staking as of July 2002, including the area around site 0015.

23. Shelter Bay area — Cr, Cs, Ga, Li, Nb, Ni, Ta, ±Pt, ±Co, ±Cu, ±Fe, ±Mn, ±Zn

Sites: 0041 to 0044

Sites 0041 and 0042 returned anomalous Pt values of 3.7 and 4 ppb, respectively. Site 0042 also returned an elevated Pd value of 8 ppb, anomalous Cu (99 ppm) and Ni, and elevated Cr. Site 0041 has anomalous levels of Ni and Cr. The remaining elements are present in varying amounts at the sites in this area. Bedrock geology for this area consists of basaltic metavolcanics with a central band of rhyolitic metavolcanic rocks and metagabbroic intrusions to the south, and granitic intrusive rocks to the north. As of July 2002, much of this area was available for staking.

24. Reserve Bay – Panache Lake area — Au, ±Pt, ±Zn, Ta, Ga, ±Li, ±Cs

Sites: 0045, 0047, 0049, 0050, 0053

Sites 0045 and 0047 have anomalous values for Pt (3.8 and 5.7 ppb), coupled with anomalies in Li, Cs, Cr, Ga, Ta and Al. However, LOI values for these 2 sites are quite low (14% and 12%), which is likely a contributing factor to the anomalous levels of the lithophile elements. Sites 0049, 0050 and 0053 all returned anomalous values for Au by FA (5.4, 7, and 5.1 ppb, respectively). These anomalies occur near the contact between granitic intrusives and migmatitic rocks mapped by Kaye (1967a). As of July 2002, these anomalies were open for staking.

25. Cushing Lake-Gill Lake area — Au, ±Pt

Sites: 0056, 0058, 0495, 0500

Three lake sites (0058, 0495, 0500) in this area returned anomalous Au (FA) values of 30, 16.7 and 7.5 ppb, respectively. Site 0056 returned anomalous Pt (3.6 ppb) as well as anomalous Fe, Ga, Li, Nb and Ta. The underlying bedrock geology is poorly understood but likely consists of some combination of tonalite and migmatitic rocks, similar to that mapped by Kaye (1967a) in the Panache Lake area to the south. Most of this area was open for staking as of July 2002.

## MAP 2 – FIGURES 8 AND 9

26. Cheeseman Lake area — Pd, Au, Ag, Cu, ±Pt, ±Zn, ±Mn, ±Mo, ±Fe, ±Co, ±Cd

Sites: 1263, 1265, 1266, 1270, 1272, 1277, 1279, 1280, 1394, 1395

This is a strong, broad multi-element anomaly, consisting primarily of Pd, Au, Ag and Cu (up to 943 ppm, highest value of survey). This anomalous area was identified previously in the Garden-Obonga Lake sediment survey (Jackson and Dyer 2000; OGS 2000a). The results of the present survey confirm and more completely map out the extent of the surficial geochemical anomalies. While no detailed mapping is available for the area, it is likely that a discrete mafic intrusion (e.g. picrite) has intruded the Nipigon diabase rocks of the area. As of July 2002, most of the area was staked.

27. Wabikon Lake – Lever Lake area — ±Pd, ±Cu, ±Ag, ±Pt, ±Au, ±Ta, ±Nb

Sites: 1377, 1378, 1408, 1412, 1414, 1427, 1431, 1437, 1444

This anomalous area has an element assemblage similar to that of Cheeseman Lake (above) although the pattern of anomalous lakes is diffuse and the anomalies are not as intense. Bedrock mapping by Hart et al. (2001) shows that the area is underlain by Nipigon diabase, mafic metavolcanics and feldspar porphyry intrusive. Quite a number of lakes in this area have alkaline pH and elevated water conductivities, suggesting the presence of calcareous Sibley Gp. rocks (i.e. marble) or more extensive/thicker carbonate rich drift than is currently shown on the Geology of Ontario compilation (Barnett et al. 1991). Most of this anomalous area was available for staking as of July 2002.

28. North Black Sturgeon River area — Pd, Pt, Au, Cu, ±Zn, ±W, ±V, ±Ag

Sites: 1723, 1725, **1726**, 1731, 1732

The highlight of this area is site 1726 with anomalous Pd (38.2 ppb), Pt (5.75 ppb), Au (9 ppb INAA), and Cu (292 ppm). The other lake sites are anomalous in at least one of the other elements. There is a paucity of lake sites to the west and south of site 1726, therefore it is quite possible that this geochemical anomaly has not been completely defined. The geochemical signature suggests a mafic-ultramafic source other than the diabase which is currently mapped for the area (Coates 1972). This area is bisected by the Black Sturgeon River Provincial Park and the east side of the anomalous area is staked. However, the west side, including site 1726 is open for staking as of July 2002.

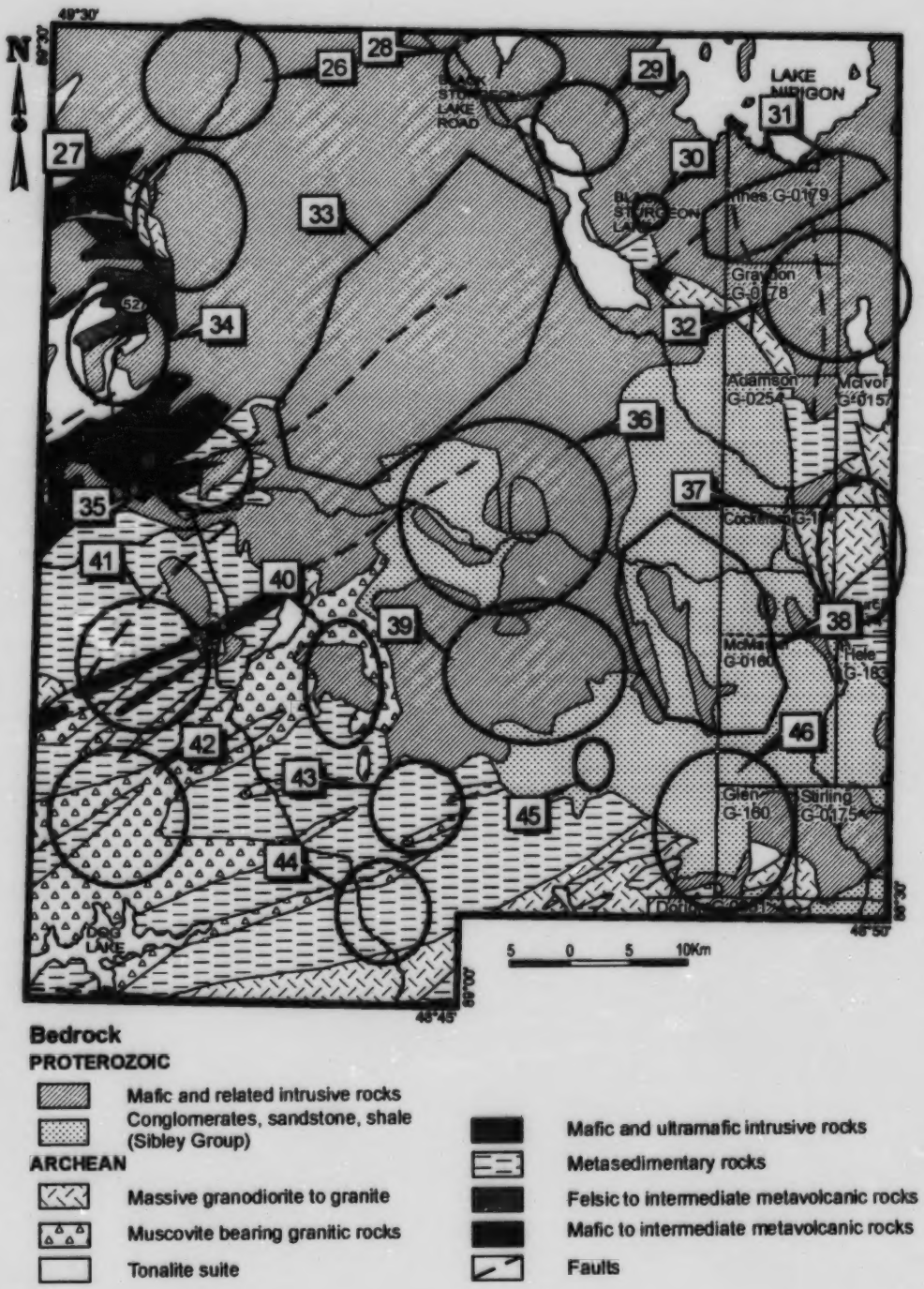



**Figure 8.** Map 2 - Location of geochemically anomalous areas.

29. Gavin Lake area — Cu, Ag, Pd, ±Pt, ±Au, ±Mn, ±Ta, ±Zn

Sites: 1740, 1749, 1750, 1751, 1752, 1753, **1755**, 1756

This area consists of a fairly tight cluster of highly anomalous Cu-Ag results, including the 2nd highest Cu value on Map 2 (941 ppm). Overall, the most anomalous site is probably site 1755 with 782 ppm Cu, 182 ppm Zn, 28.9 ppb Pd, 3.6 ppb Pt, and 10 and 11 ppb Au (FA and INAA, respectively). Most of the Cu-Ag anomalous sites also returned elevated to anomalous Pd levels. The bedrock in this area has been mapped as Nipigon diabase by Coates (1972). The element assemblage suggests, however, the presence of a mafic-ultramafic intrusive such as a picrite.

Although the Black Sturgeon River Park lies nearby, most of this area is open for staking (as of July 2002).

30. Linton Lake area — Pd, Cu, Sb, Pb, Cd, ±Au

Sites: 1595

This single site anomaly returned values of 20 ppb Pd, 5 ppb Au and 371 ppm Cu. Other than the sample site immediately adjacent (site 1594, 7.3 ppb Pd, 95 ppm Cu), the next nearest sample site is almost 4 km away. The underlying bedrock geology is mapped as diabase (Coates 1972). This area is open for staking as of July 2002.

31. Tweed Lake area — Pd, Au, ±Ag, ±Cu, ±W, ±Ta, ±Nb

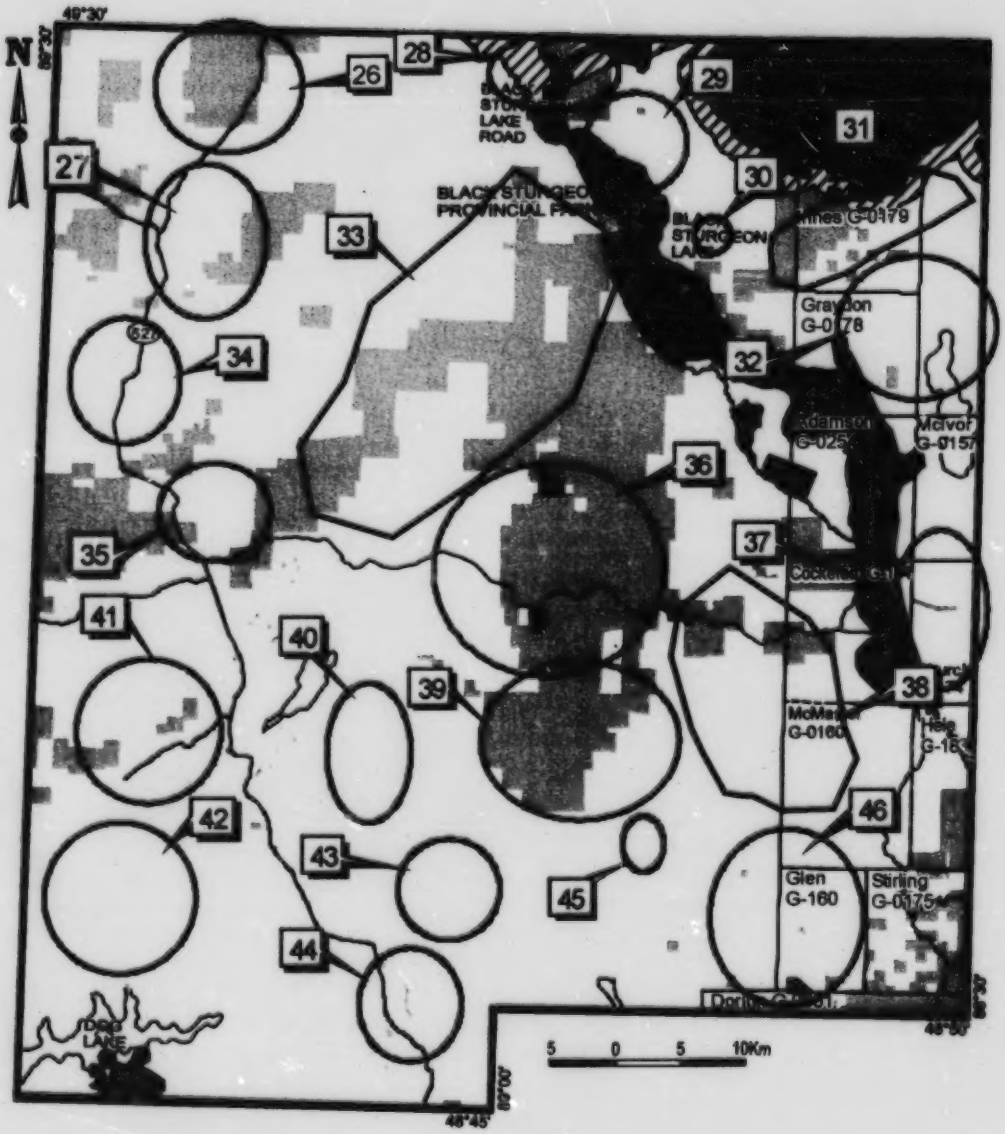
Sites: 1514, 1517, 1519, 1535

All 4 sites in this area returned anomalous values for Pd ranging from 16.5 ppb at site 1519 to 29.5 ppb at site 1517. Site 1517 also returned anomalous Au by both FA (9.6 ppb) and INAA (10 ppb), a highly anomalous Cu value of 453 ppm, and anomalous Ag. Site 1519 returned 6 ppb Au by INAA, and site 1535 had weakly anomalous values by both methods (5 ppb by FA, 7 ppb by INAA). A number of other lakes in this area are anomalous in W, Ta and Nb. All of these sites are underlain by Nipigon diabase (Coates 1972) with a cover of glaciolacustrine sediment which thins to the south (Barnett et al. 1991). As of July 2002, much of western portion of this area was staked, including the area around site 1517. Parts of the central portion were unavailable for staking.

32. Roland Lake area — Pd, ±Pt, Au, ±Cu, ±Ni

Sites: 1550, 1558, 1566, 1573, 1575, 1577, 1578, 1581

Sites 1558, 1566, 1578 and 1581 have Pd values which range from 17.1 ppb at site 1566 to 22 ppb at site 1578. Site 1578 also has anomalous Au (20 ppb by INAA, 5.5 ppb by FA). Values for Au were also anomalous by INAA at sites 1550 (17 ppb), 1575 (24 ppb) and 1577 (44 ppb). Site 1566 has a weakly elevated Pt value of 3.9 ppb, as well as an anomalous Ni value. Site 1573 returned 73 ppm Ni. This area also lies within the Nipigon diabase (Coates 1972). Site 1558 has an anomalous Cu value of 274 ppm. Sites 1566 and 1578 are fault-controlled lakes, and site 1558 lies just to the west of this north-trending fault. As of July 2002, the area around site 1558 was staked, but the rest of this area was available.




Staked land, under lease or patent as of July 2002.

Proposed protected areas (Living Legacy; withdrawn from staking)

Parks and protected areas

Enhanced management areas (Living Legacy; not withdrawn from staking)

Note: This figure is intended to represent the approximate state of land tenure as of July 2002. It is not a legal description and cannot be used as a substitute for the files of the regional Mining Recorder.

**Figure 9.** Land tenure of Map 2 showing geochemically anomalous areas described in text.

33. Right Angle Lake – Muskrat Lake – Circle Lake area — Pd, Pt, Ag, Au, Cu, Co, V, ±Cd, ±Zn, ±Fe, ±Mn, ±Ga, ±Ni, ±Pb, ±Ta

Sites: 1603-2062 (not consecutive); 1605, 1618, 1717, 1718,

This broad multi-element/multi-site anomalous area covers a mafic-ultramafic intrusive complex which has been identified and staked by Platinum Group Metals Limited. Too many anomalies are present for a detailed examination, however, a brief discussion of 4 of the most promising sites follows. Anomalous values for Pd in this area range from 19.9 ppb at site 2055 to a high of 38.5 ppb at site 1618. Anomalous Pt values range from 5.1 ppb to 14.2 ppb (site 1718). Site 1718 also has an anomalous Pd value of 27.7 ppb, the second highest Ni value in this area (100 ppm), highly anomalous Cu (427 ppm), 9 ppb Au by both FA and INAA, and the highest Ag value for the survey (0.83 ppm). Site 1717 had the second highest Pt value for this area (13.6 ppb), with a Pd result of 19.7 ppb. The value for Cu at this site was 225 ppm, and Ni returned 99 ppm.

In addition to the Pd high noted above, site 1618 also returned 13 ppb Au by INAA and 13.9 ppb Au by FA, and 637 ppm Cu. Site 1605 has the second highest Pd value for this area (32.5 ppb), highly anomalous Cu (584 ppm), and 8.5 ppb Au by FA only.

This area is underlain by Nipigon diabase (Coates 1972). Companies working in the area claim to have identified from mapping and geophysics a large mafic-ultramafic intrusive complex covered by the diabase, with potential for both breccia-type mineralization and layered PGE deposits. A northeast trending splay of the Quetico Fault runs through the middle of this area. As of July 2002 some ground was available for staking in this area, including the ground around sites 1717 and 1718.

34. Trojek Lake area — Mo, W, ±Pd, ±Pt, ±Au, ±Zn

Sites: 1349, 1421

A dense cluster of anomalous Mo-W values characterizes this area. Site 1421 has anomalous Pd and Pt (15.4 and 5.8 ppb), and is weakly anomalous in Au by both methods (7 ppb by INAA, 5.8 ppb by FA). Site 1349 has an anomalous Zn value of 160 ppm. Geology for this area is mapped as mainly granodiorite and feldspar porphyry with granite and diabase in the southwest (Hart 2001). The area shown by Hart (2001) as feldspar porphyry was previously shown as a felsic metavolcanic unit (Ontario Geological Survey 1991). The distinct Mo-W geochemical signature in this area may be related to the feldspar porphyry intrusion. As of July 2002, this area was available for staking.

35. Hutnick Lake – Shova Lake area — Pt, Pd, ±Au, ±Ni, ±Co

Sites: 1687, 1783

Two sites make up this anomaly with a PGE signature. Site 1687 has 10 ppb Pd and 5.4 ppb Pt, with anomalous Ni (57 ppm). Site 1783 has 8.6 ppb Pd and 5 ppb Pt with an anomalous Au value of 17 ppb (INAA).

Bedrock geology for this area is mapped as quartz greywacke and Nipigon diabase (Pye 1968), with the Max Lake Fault (parallel to the Quetico Fault) striking northeast through the area and directly under site 1687. This site has a somewhat low LOI value of 22%, which may suggest some enhancement of the PGE results, however, the geology is favourable for the presence of ultramafic intrusive rocks, which are present in a number of areas along the Quetico Fault.

As of July 2002, this area was available for staking.

36. Disraeli Lake area — Pd, Pt, Cu, Ni, ±Au, ±Cr, ±W, ±V, ±U, ±Ta, ±Sb, ±Pb

Sites: **1851**, 1860, 1863, **1864**, 1941, 2092, 2093, 2099, **2104**, 2106, 2166, **2168**, **2169**, **2202**, 2203, 2255, **2256**

This area, centred on the Disraeli Lake intrusion, has a broad PGE signature; 6 sites (1864, 2104, 2168, 2169, 2202 and 2256) have anomalous Pd and Pt values, while several others returned either anomalous Pd or Pt. Values for Pd in this area range from 20.8 to 59.9 ppb at site 2202. Pt values range from 5.1 ppb to 9.2 ppb at site 1941. Nearly all sites have anomalous levels of Cu and Ni associated with them.

Four sites have anomalous values for Au. Site 1941 has 6.1 ppb by FA only, Site 2099 has 6.4 ppb by FA and 11 ppb by INAA, Site 2104 has 6.5 ppb by FA and 7 ppb by INAA, and site 2166 has 6.8 ppb by FA and 5 ppb by INAA.

Site 2093 has the highest Cr value for the area at 104 ppm, and the highest Ni value for the survey at 328 ppm. This site has no appreciable PGE anomalies.

Also of note is the presence of the highest Au by FA value (66 ppb) at Poplar Lake (site 1851), which lies just to the northeast of this anomalous area.

Geology for this area consists of Sibley Group conglomerates, Nipigon diabase and the Disraeli Lake mafic-ultramafic intrusion. As of July 2002, most of this area had been staked.

37. Church Lake area — Au, ±Zn, ±U, ±Li, ±Cs, ±Cd

Sites: 1911, 1912, 1915, 1917, 1918, **1922**, **1931**, 1932, 1934

Two discrete Au anomalies occur at sites 1922 and 1931 (21 and 15 ppb by INAA). The remainder of the elements occur in a linear north trending line of lakes which are controlled by an underlying fault. Included in this line are significant Zn anomalies of 207 and 240 ppm at sites 1915 and 1934. Bedrock geology for this area is mapped as quartz monzonite with minor diabase in the central portion and migmatite to the south (Coates 1972). As of July 2002, this area was available for staking.

38. Beatty Lake area — As, Sb, U, REEs, ±Pd, ±Au, ±Cu, ±Cr, ±Pb

Sites: 2119, 2135, 2138, 2139, 2145, 2147, 2179, 2181, **2268**, **2273**, **2274**, 2277, **2279**, **2282**, 2289, **2296**, 2298, 2299, **2333**

This area comprises a broad multi-site, multi-element anomalous zone, primarily for As, Sb, U and REEs. However, one Pd anomaly and several Au anomalies are the main focus of interest in this area. Site 2279 returned values of 26.8 ppb Pd, 201 ppm Cu and 55 ppm Cr, Site 2296 returned 9.3 ppb Au by FA and 6 ppb by INAA, sites 2268, 2273 and 2274 all returned 11 ppb Au (INAA), and Site 2282 has 15 ppb Au by INAA. Site 2333, located to the southeast of the other Au anomalies, returned 23 ppb Au by FA. Four Cu anomalies occur in this area, ranging between 244 ppm (site 2119) and 337 ppm (site 2181).

This area is underlain largely by Sibley Group sedimentary rocks (red-bed shales, mudstones) with lesser amounts of Nipigon diabase. Potential exists in this anomalous area for several types of mineralization, including, red-bed copper (i.e. near site 2181) and Au-PGEs within mafic intrusives or Nipigon diabase. The pervasive As-Sb-U anomalies throughout this area probably represent the geochemical signature of the Sibley Group units. High water conductivities and alkaline pH throughout

this region indicate the presence of a carbonate component within the Sibley Gp. rocks. As of July 2002, this area was available for staking.

39. Seagull Lake area — Pt, Cr, Cu, Ni, ±Au, ±Zn, ±Ta, ±Nb, ±Co, ±Ag, ±REEs

Sites: 0966, 2239, 2240, 2242, **2246, 2247, 2248**, 2251, 2252, 2263, 2265, 2422, 2429

This broad area has numerous Pt, Cr, Cu, Ni, ±Pd, ±Au anomalies, most of which are spatially associated with the Seagull Lake mafic-ultramafic intrusion. Of particular note are the 3 highest Pt anomalous sites: site 2246 with 9 ppb Pt, 17.8 ppb Pd and 8 ppb Au (INAA); site 2247 with 9.2 ppb Pt, 13.4 ppb Pd and 147 ppm Cr; and site 2248 with 8.1 ppb Pt, 12.2 ppb Pd and 11 ppb Au (INAA). Sites 2239 (119 ppm Cr, 344 ppm Cu) and 2240 (224 ppm Cr, 321 ppm Cu, 200 ppm Ni) are the highest Cr, Ni and Cu values in the area. In general, the bedrock geology consists of the Seagull Lake intrusion and Nipigon diabase rocks. As of July 2002, most of this area was staked except for the southeastern portion of the anomalous area, where several Pt anomalies are located.

40. Kingstone Lake – Carrot Lake area — ±Pd, ±Cu, ±Mo, Cs, Li, Nb

Sites: 1325, 1486, 1488 to **1490** , **2013**

Two sites in this area have anomalous values for Pd. Site 2013 has 23.7 ppb, while site 1490 has 32.7 ppb Pd and 476 ppm Cu. Neither of these sites returned any appreciable amounts of Pt, Ni or Cr. Site 1488 returned an anomalous value for Mo of 4.2 ppm. The remaining lakes in this area returned anomalous values for Cs, Li and Nb. The bedrock geology underlying this area consists of granite and metasedimentary rocks with overlying Nipigon diabase. Quaternary cover for this area is mainly a till unit which thins to the south. As of July 2002, this area was open for staking.

41. Whitefin Lake area — ±Au, Ni, Cr, ±Co, REEs

Sites: 1011, 1119, **1120**, 1159, 1460

Site 1120 is a single site Au anomaly, yielding 33 ppb by INAA. This site is located in a small lake to the south of Whitefin Lake. The other 4 sites are on Whitefin Lake, and returned Cr values between 55 and 67 ppm. Sites 1159 and 1011 have 55 and 63 ppm Ni, and site 1011 is also anomalous in Co. All 5 of the sites in this area returned anomalous values for REEs. All of the sites in this area are underlain by greywacke and biotite-quartz schist (Kaye 1969). A thin sliver of mafic metavolcanic rocks lies parallel to Whitefin Lake to the south, and the eastern part of the area is bounded by a large unit of Nipigon diabase. A number of small diabase dikes have intruded the metasediments and metavolcanics to the east. As of July 2002, a few claims were located in this area, however the land surrounding all of the sites discussed was available for staking.

42. McGaughey Creek area — As, Cs, ±Au, ±Co, ±Cr, ±Li, ±Nb, ±Mo, ±Zn

Sites: **0856**, 1001, 1006, **1133**, **1134**, 1147, 1301, **1634**

This area was identified primarily due to the presence of several lakes anomalous in Au, but also features a central band of As-Cs anomalous lakes, and a diffuse grouping of lakes with a variety of anomalous elements as listed above. The Au anomalies are located at site 0856 (30.1 ppb Au by FA); site 1634 (29 ppb Au by INAA); and site 1134 with 18 ppb Au by INAA. Also of note is site 1133 with elevated Cr (43 ppm), and anomalous Ni and Zn (61 ppm and 167 ppm, respectively). This area is underlain by Quetico metasediments and felsic plutonic rocks, although no detailed mapping has been carried out. The

Au-As-Cs anomalous lakes seem to be spatially associated with the metasedimentary units in the area. This area was available for staking as of July 2002.

43. Astrop Creek area — Au, Cr, Pb

Sites: **0975**, 0976, 0978, 0980

Site 0975 is the highlight of this area with anomalous Au (40 ppb by INAA), Cr (55 ppm) and Pb (13.98 ppm). Site 0976, located nearby, returned 5 ppb Au by INAA and anomalous Cr (51 ppm). Two other sites (0978 and 0980) have elevated to anomalous Cr and Pb. Bedrock mapping by Coates (1972) shows the area to be underlain by migmatite and quartz monzonite. As of July 2002, this area was almost entirely open for staking.

44. Hicks Lake area — Au, ±V, ±Pb, ±Cr

Sites: **0988**, 1311, 1314, **1315**, 1987

This area features 2 strong Au anomalies at sites 0988 and 1315. Site 0988 assayed 57.3 ppb Au (FA) and site 1315 returned 33 ppb (INAA). Site 1315 also was anomalous in Pb (21.4 ppm) and V (185 ppm). The other 3 sites listed above are Cr anomalies ranging from 49 to 55 ppm. This area is underlain by Quetico metasediments and felsic intrusive rocks similar to areas 42 and 43 above. Most of this area was available for staking as of July 2002.

45. Springlet Lake Area — Cu, U, ±Pd, ±Au, ±As, ±Cr, ±Cs, ±Mo, ±Sb

Sites: **2406**, 2407, **2408**

Three lake sites in this area returned anomalous values for a number of elements. The strongest anomalies occur at 2 sites, 2406 and 2408. Site 2406 assayed 90.8 ppb Pd (highest of survey), and 6.7 ppb Au (FA), combined with anomalous Cu (439 ppm) and Cr (93 ppm). Site 2408 returned anomalous Cu (342 ppm) and highly anomalous values for Mo (10 ppm) and As (31 ppm). This area is underlain by Sibley Gp. sediments (red sandstone, siltstone and mudstone) and transected by the Springlet Creek Fault (Coates 1972). However, the geochemical signature (Pd-Au-Cu-Cr) at site 2406 suggests the presence of mafic-ultramafic rocks. As of July 2002, this area was open for staking.

46. Venice Lake – Wolf Lake area — Au, Zn, Cd, Cs, Li, Sb, ±As, ±Mo, ±Pb, ±U, ±W, ±REEs

Sites: **2319**, **2320**, **2322**, **2324**, **2327**, **2351**-2359, 2380, 2390, 2392

This area was identified primarily due to the presence of Au anomalies and intense Zn anomalies. The Au anomalies occur at sites 2319 (27 ppb Au by INAA), 2320 (23 ppb Au by INAA), 2322 (24.6 ppb Au by FA), 2324 (15 ppb Au by INAA) and 2327 (24 ppb Au by INAA). These anomalous sites are located in the northcentral portion of this area. The Zn anomalies occur in the south part of this area and include some of the highest Zn values obtained in this survey. In particular, sites 2351 and 2356, returned the 2 highest Zn values of the survey at 553 and 505 ppm, respectively. While the Li and Cs anomalies occur throughout this anomalous area, there is a general zonation pattern of the other anomalous elements. To the north, where the bedrock geology is dominated by Sibley sediments (as evidenced by high water conductivities and alkaline pH), all of the Au and most of the Mo, Sb, W anomalies occur. In the south, where the bedrock geology is dominated by Nipigon diabase and granitic rocks, most of the Zn, Cd and Pb anomalies occur. As of July 2002, most of this area was available for staking.

# Summary

Preliminary examination and interpretation of the lake sediment geochemical survey of the OTH Lac des Iles-Black Sturgeon area has resulted in the identification of 46 discrete anomalous areas or locations. Anomalous elements include: Au, Pd, Pt, Cr, Cu, Zn, Ni, and Mo. This survey has generated numerous new target areas for potential PGE and Au mineralization, as well as, base metal mineralization. As of July 2002, many of the anomalous areas or locations outlined in this report were available for staking.

# Acknowledgments

The authors would like to thank Vanessa Felix and Francis Roy for their tremendous support and efforts, not only towards the production of this report, but also for the successful completion of the OTH surficial geochemical program. Thanks are also extended to Julie Chartrand, Boris Iotzov and Craig Madill, for their assistance in the successful completion of this report.

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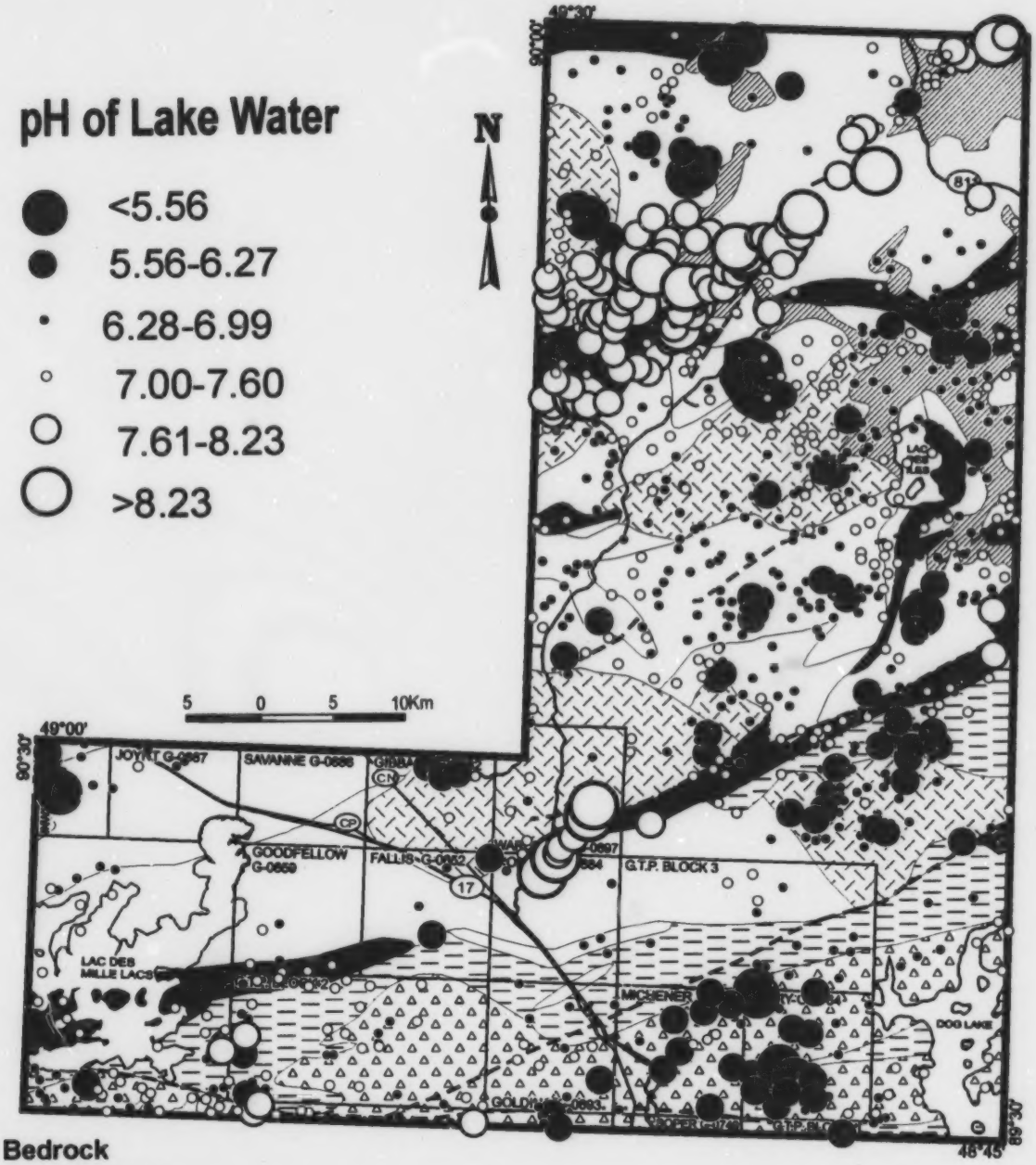
# Appendix A

Proportional dot maps of lake water pH, conductivity, lake depth and loss-on-ignition (LOI); Map 1




**Bedrock**

**PROTEROZOIC**

- Mafic and related intrusive rocks
- Conglomerates, sandstone, shale (Sibley Group)

**ARCHEAN**

- Massive granodiorite to granite
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- Tonalite suite
- Faults
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- Felsic to intermediate metavolcanic rocks
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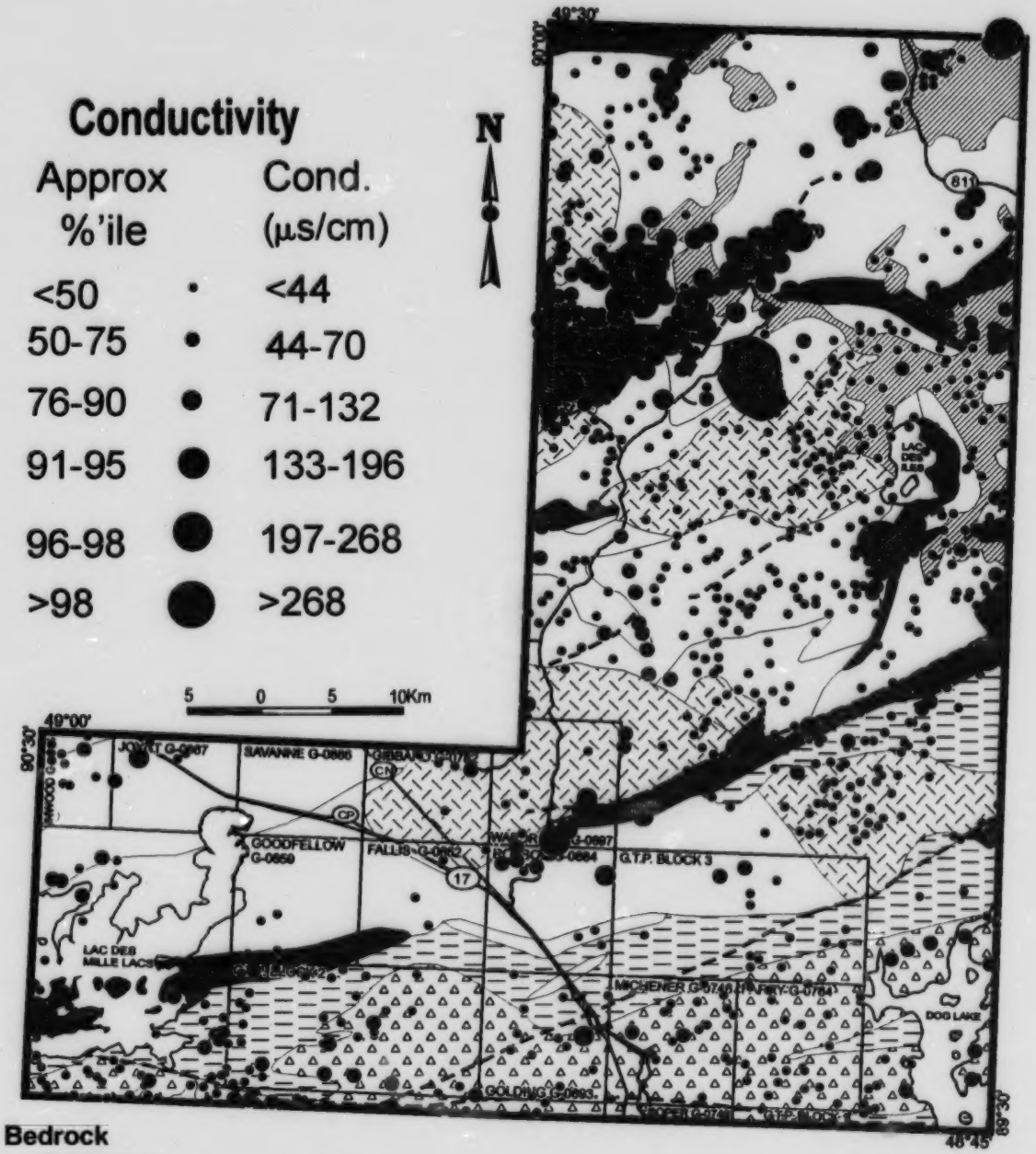


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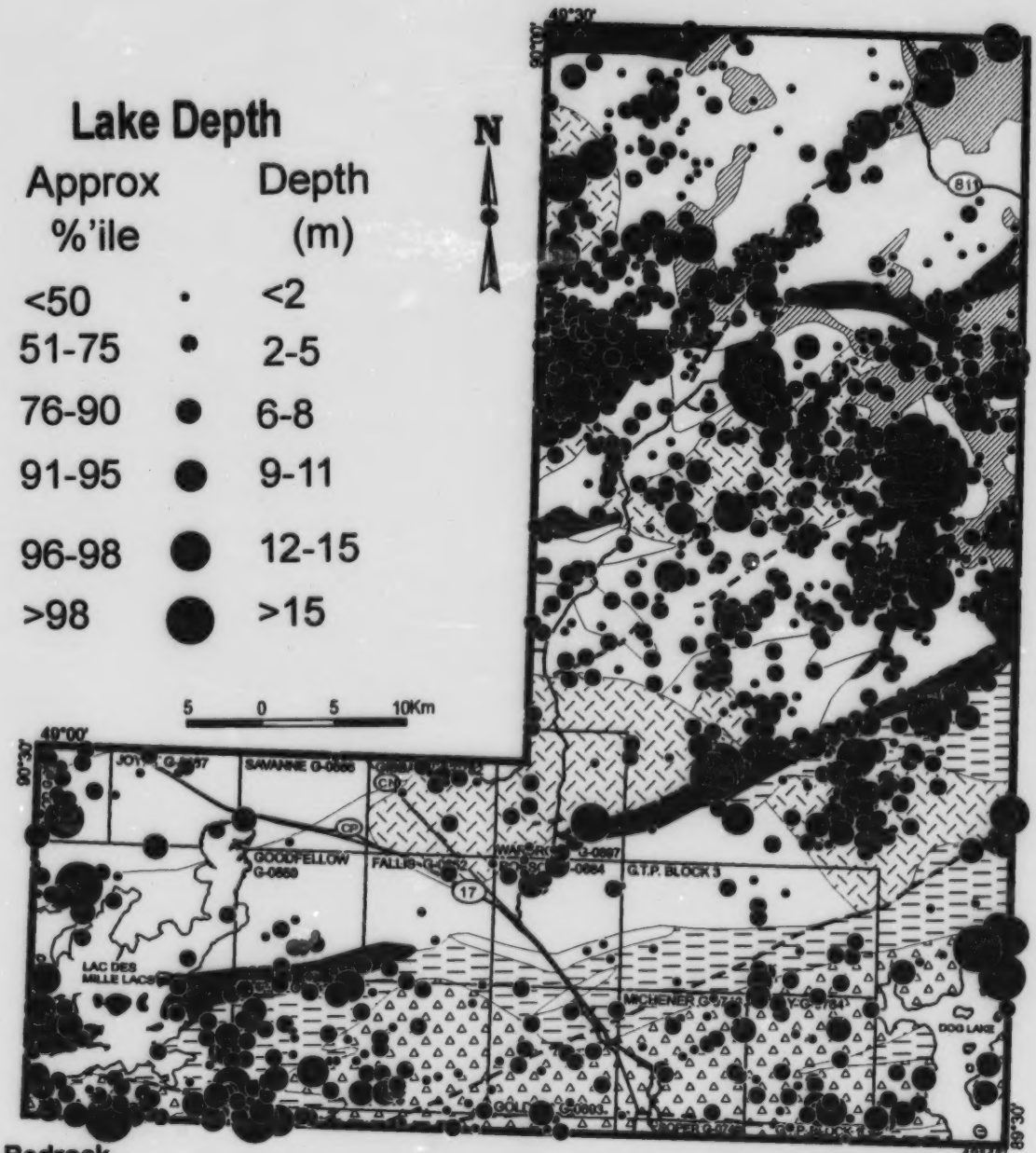


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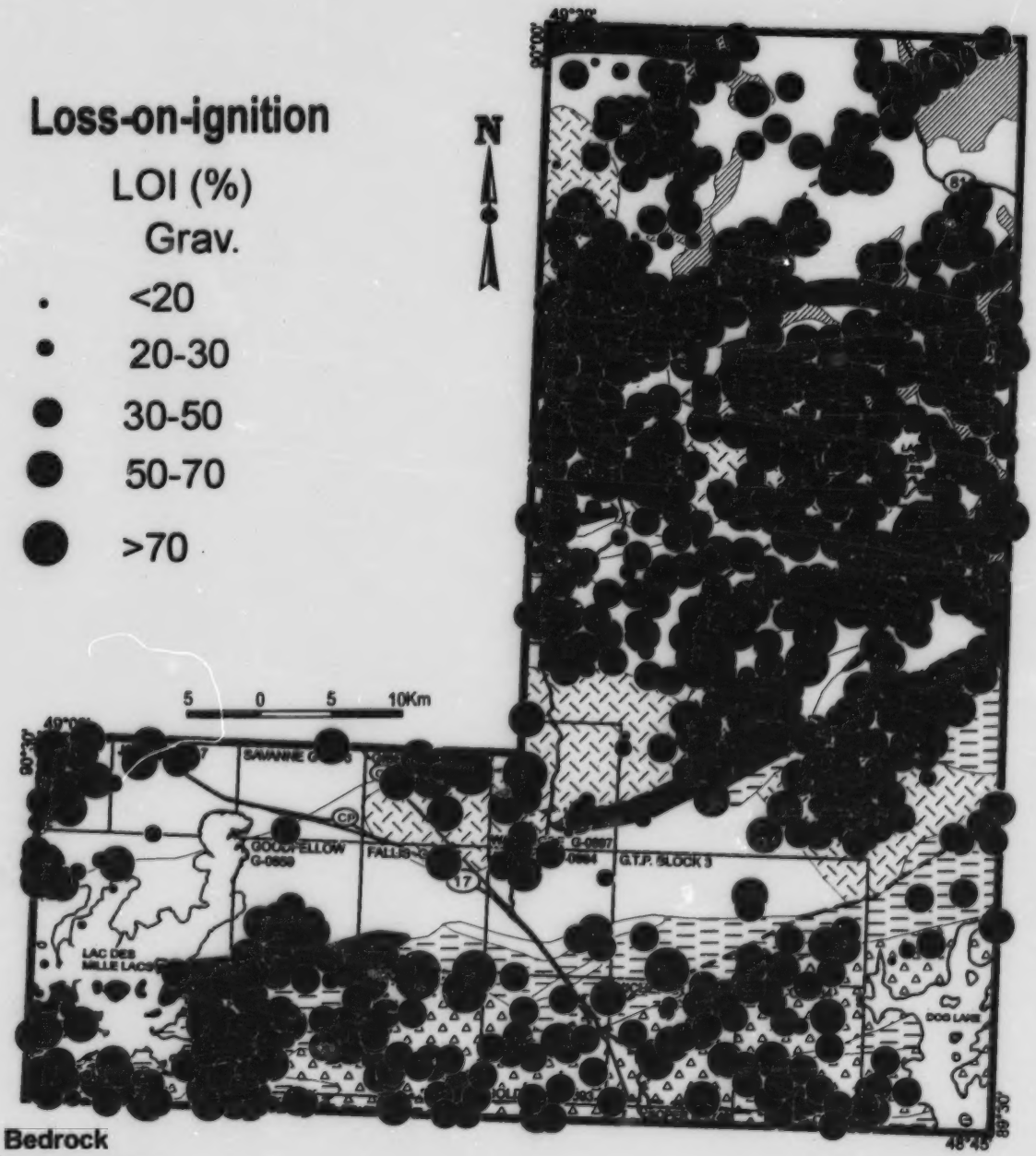


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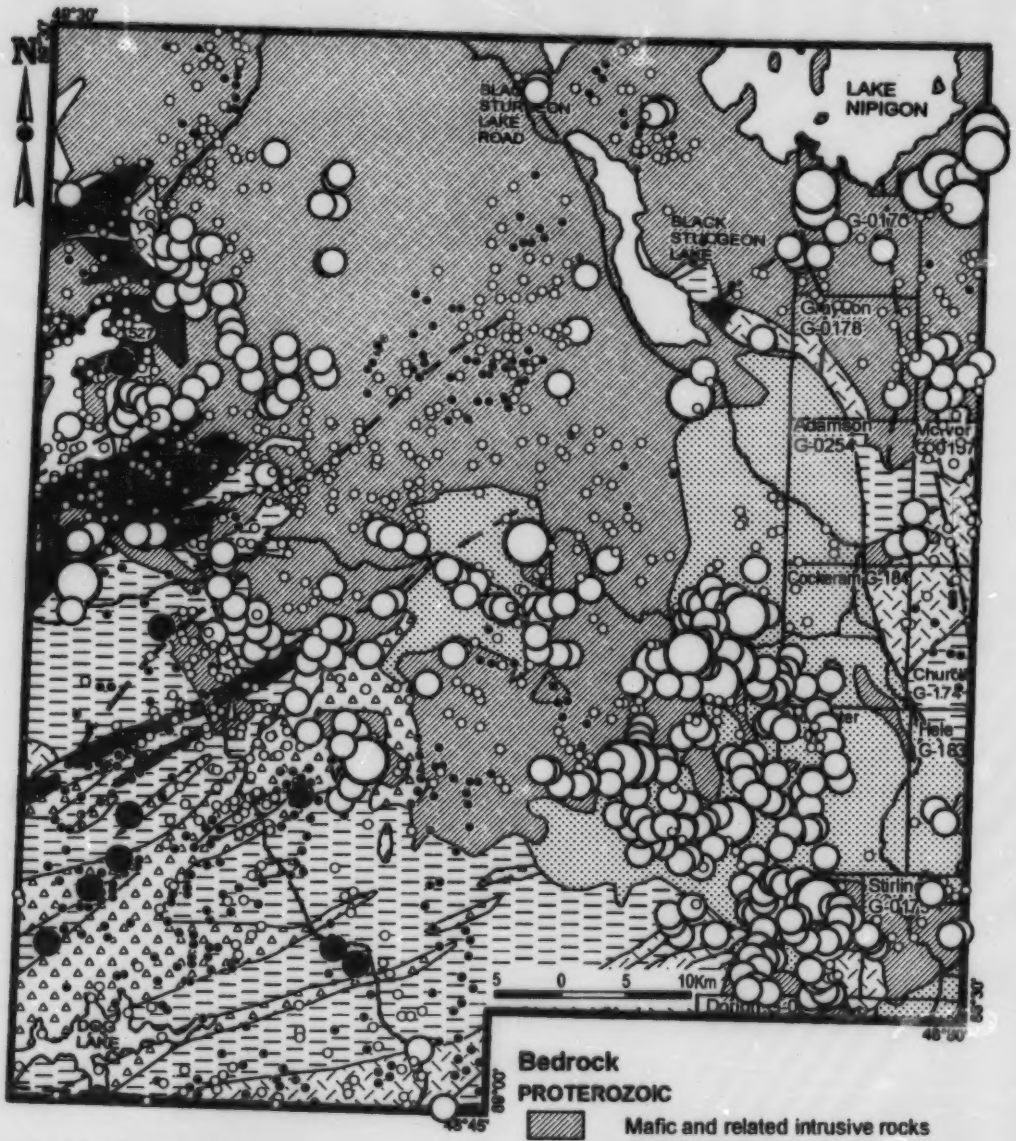
# Appendix A

Proportional dot maps of lake water pH, conductivity, lake depth and loss-on-ignition (LOI); Map 2




## pH of Lake Water

- <5.56
- 5.56-6.27
- 6.28-6.99
- 7.00-7.60
- 7.61-8.23
- >8.23

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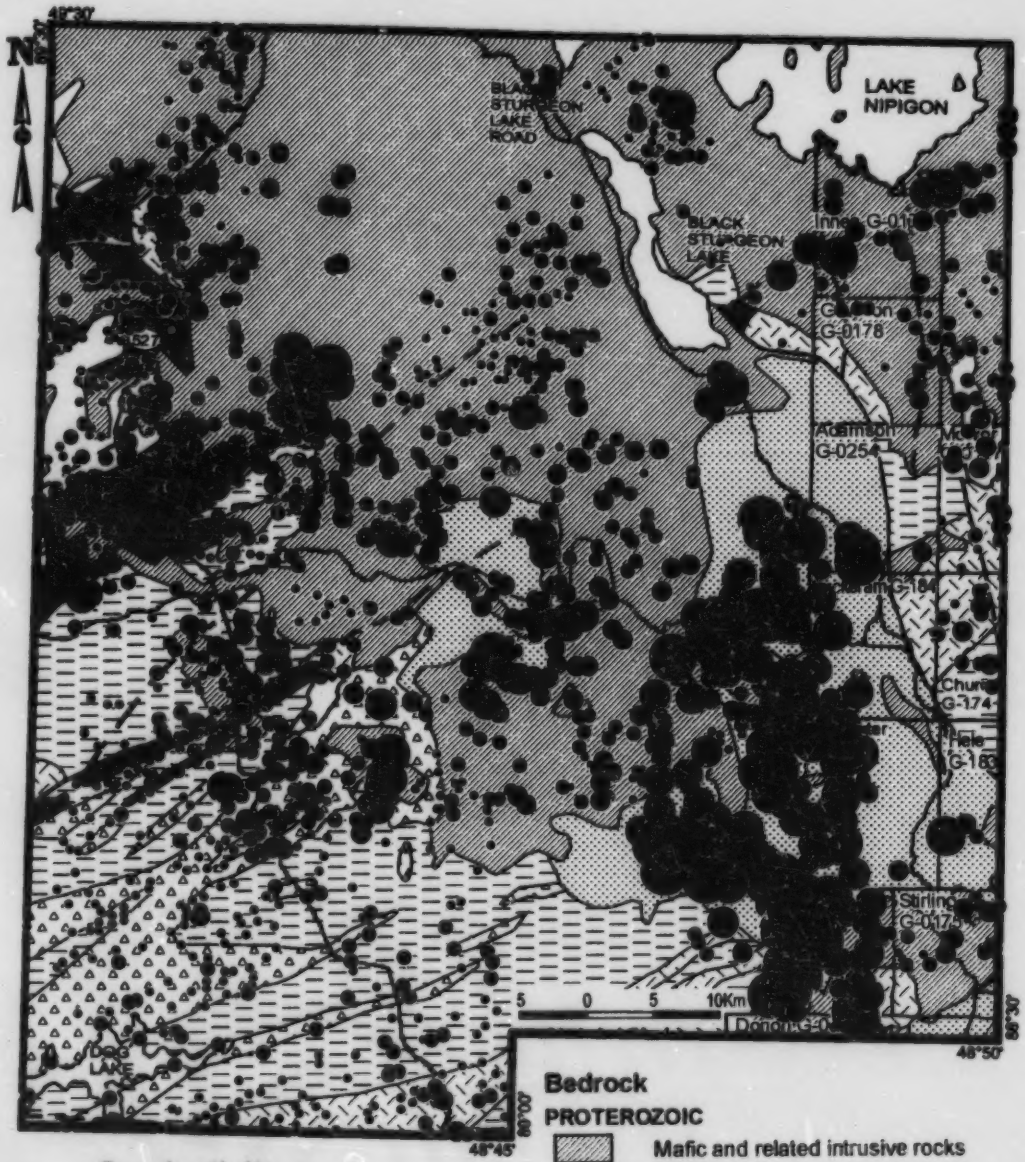


## Conductivity

| Approx %'ile | | Cond. (µs/cm) |
|---|---|---|
| <50 | • | <44 |
| 50-75 | • | 44-70 |
| 76-90 | ● | 71-132 |
| 91-95 | ● | 133-196 |
| 96-98 | ● | 197-268 |
| >98 | ● | >268 |

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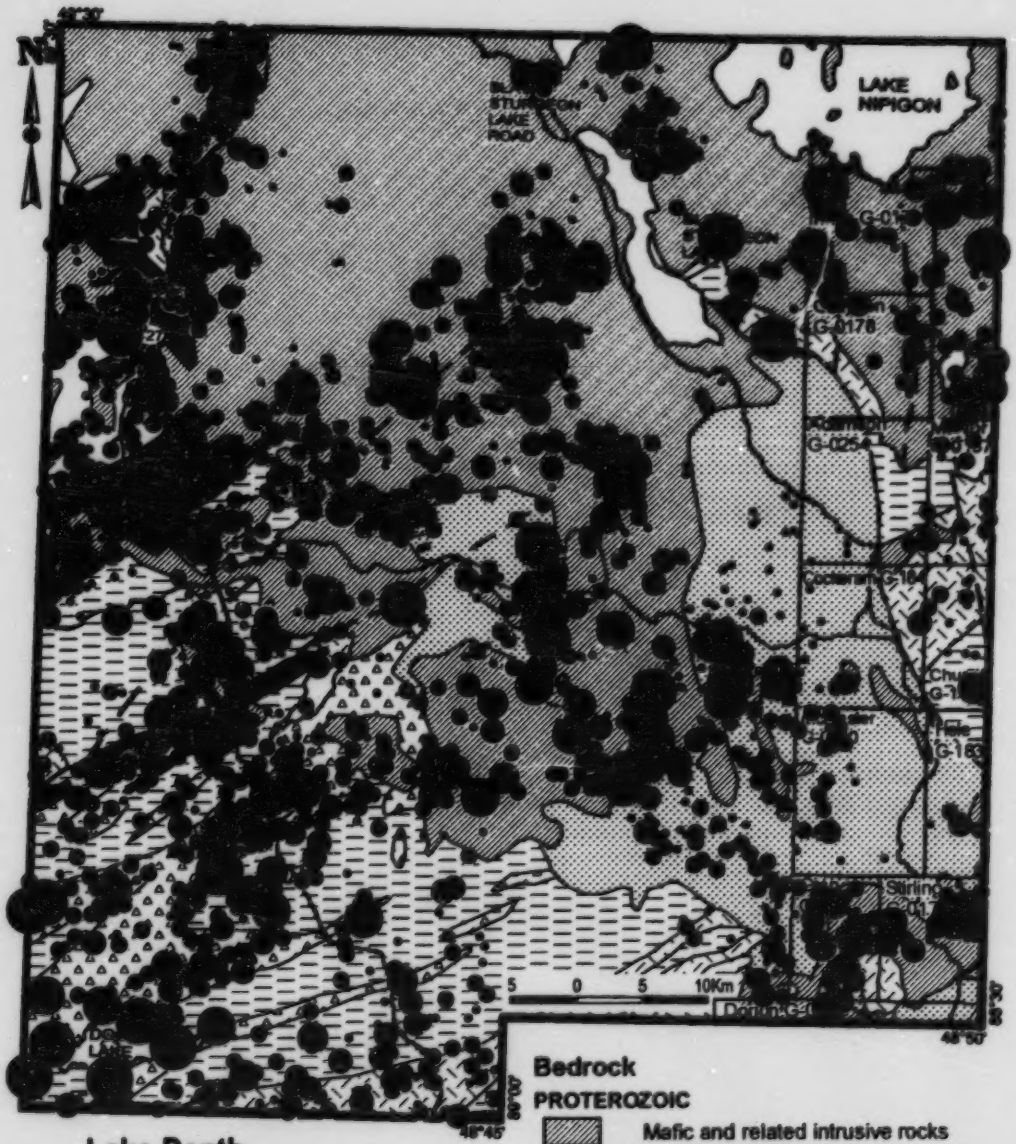


## Lake Depth

| Approx %'ile | | Depth (m) |
|---|---|---|
| <50 | • | <2 |
| 51-75 | • | 2-5 |
| 76-90 | ● | 6-8 |
| 91-95 | ● | 9-11 |
| 96-98 | ● | 12-15 |
| >98 | ● | >15 |

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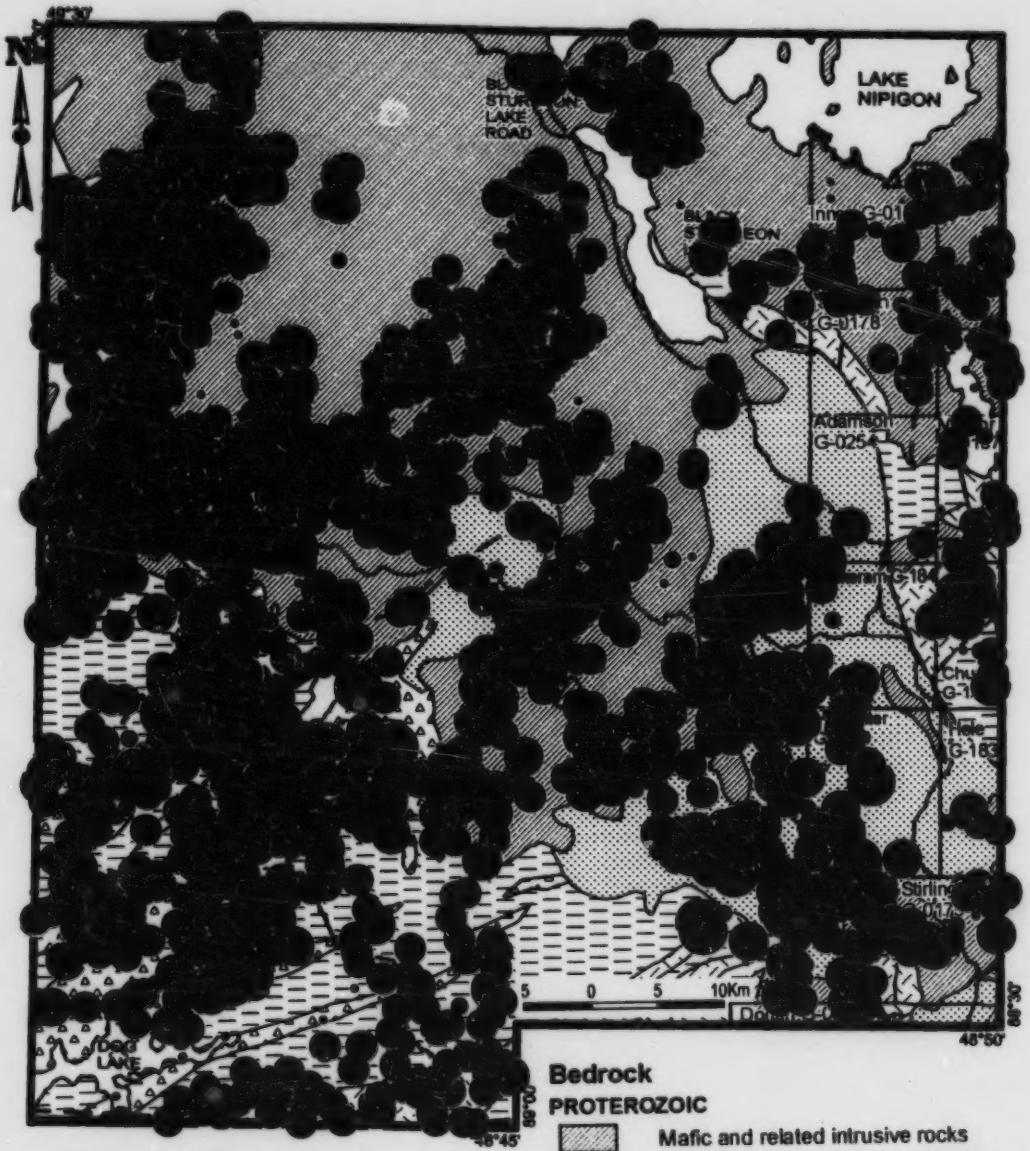


**Loss-on-ignition**

| | LOI (%) Grav. |
|---|---|
| • | <20 |
| ● | 20-30 |
| ● | 30-50 |
| ● | 50-70 |
| ● | >70 |

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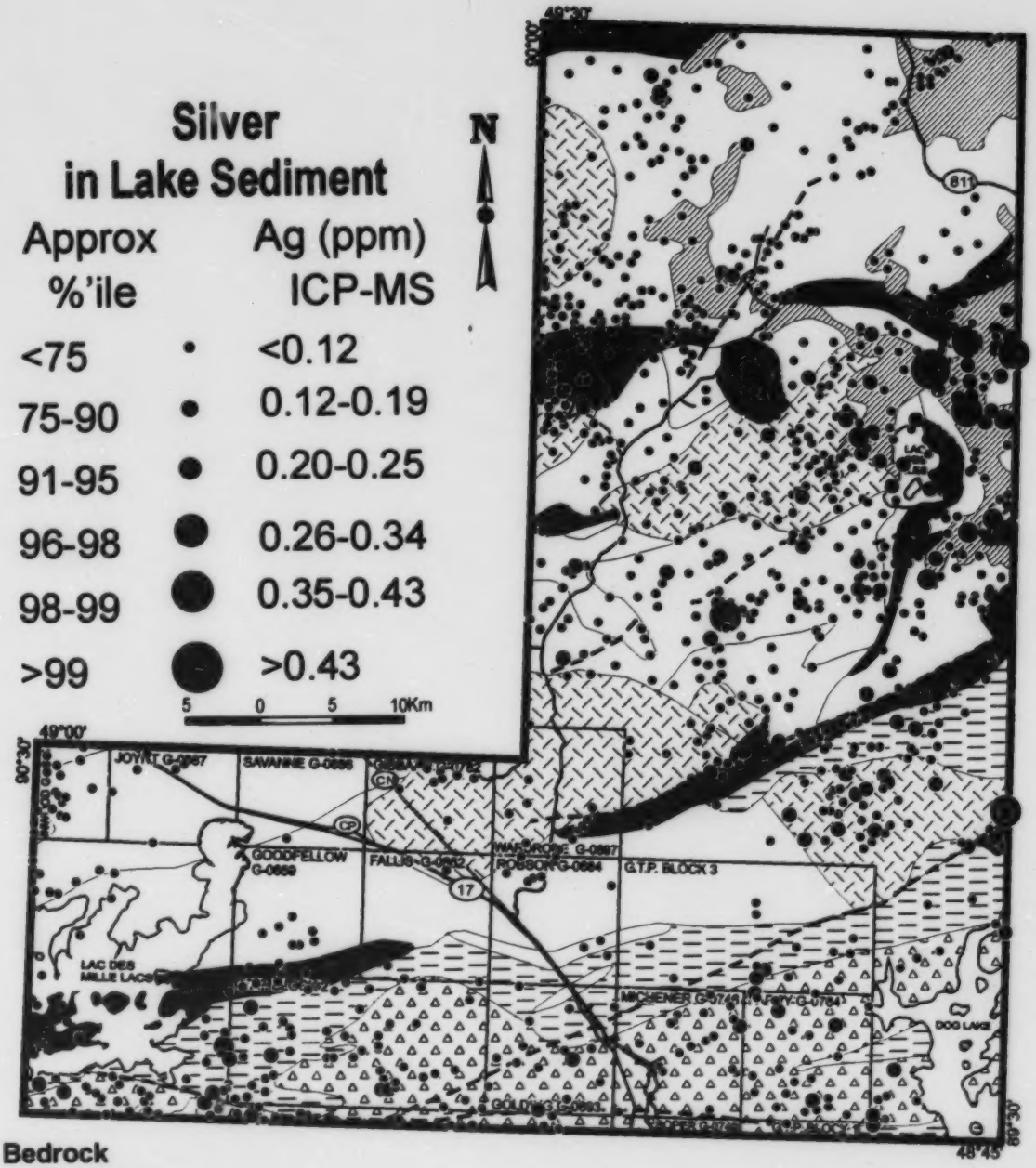
# Appendix B

Proportional dot maps of Ag, As, Au (FA), Au (INAA), Cd, Cs, Co, Cr, Cu, Fe, Ga, Li, Mn, Mo, Nb, Ni, Pb, Pd, Pt, PGEs, REEs, Sb, Ta, U, V, W and Zn in lake sediment; Map 1

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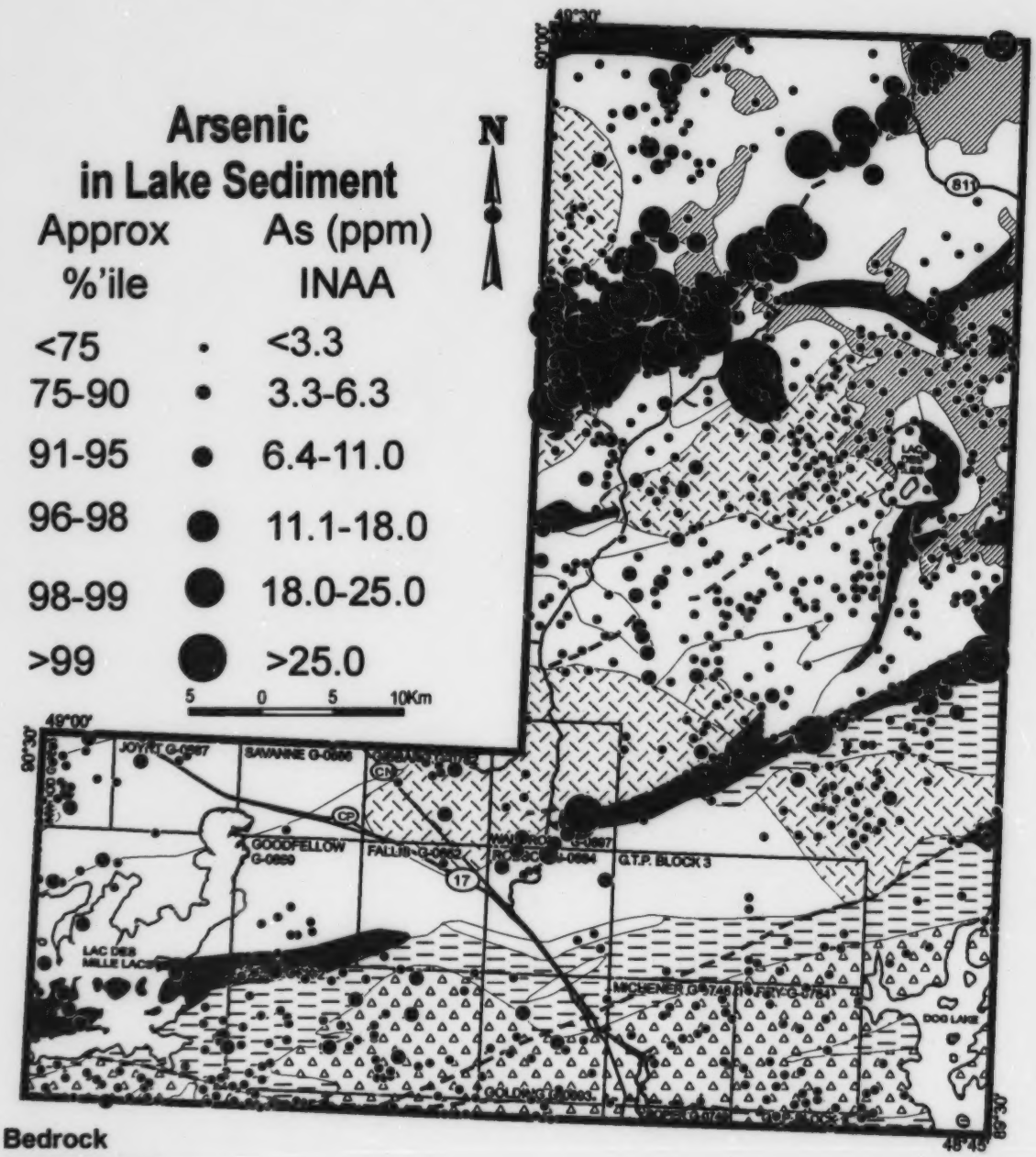


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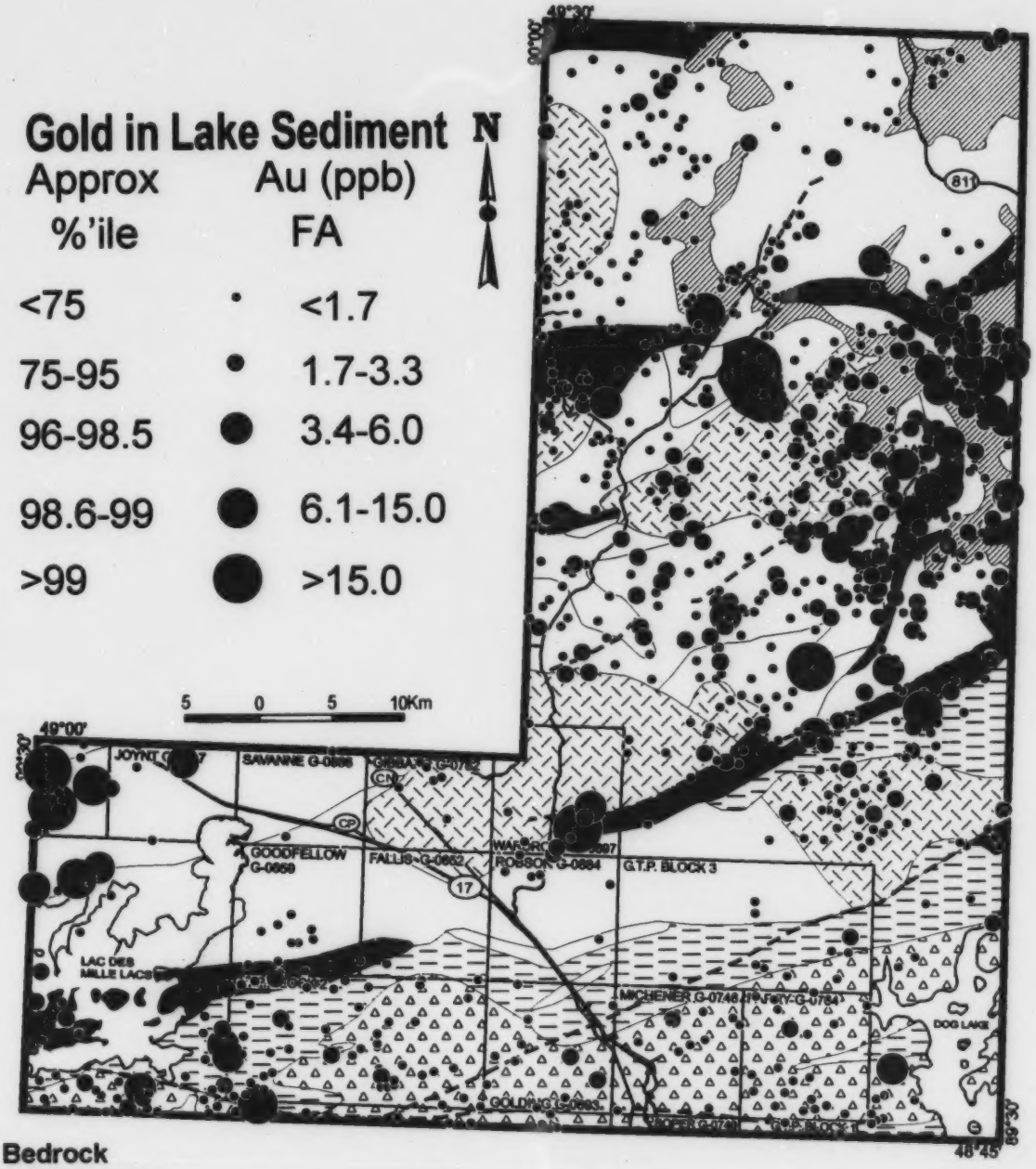


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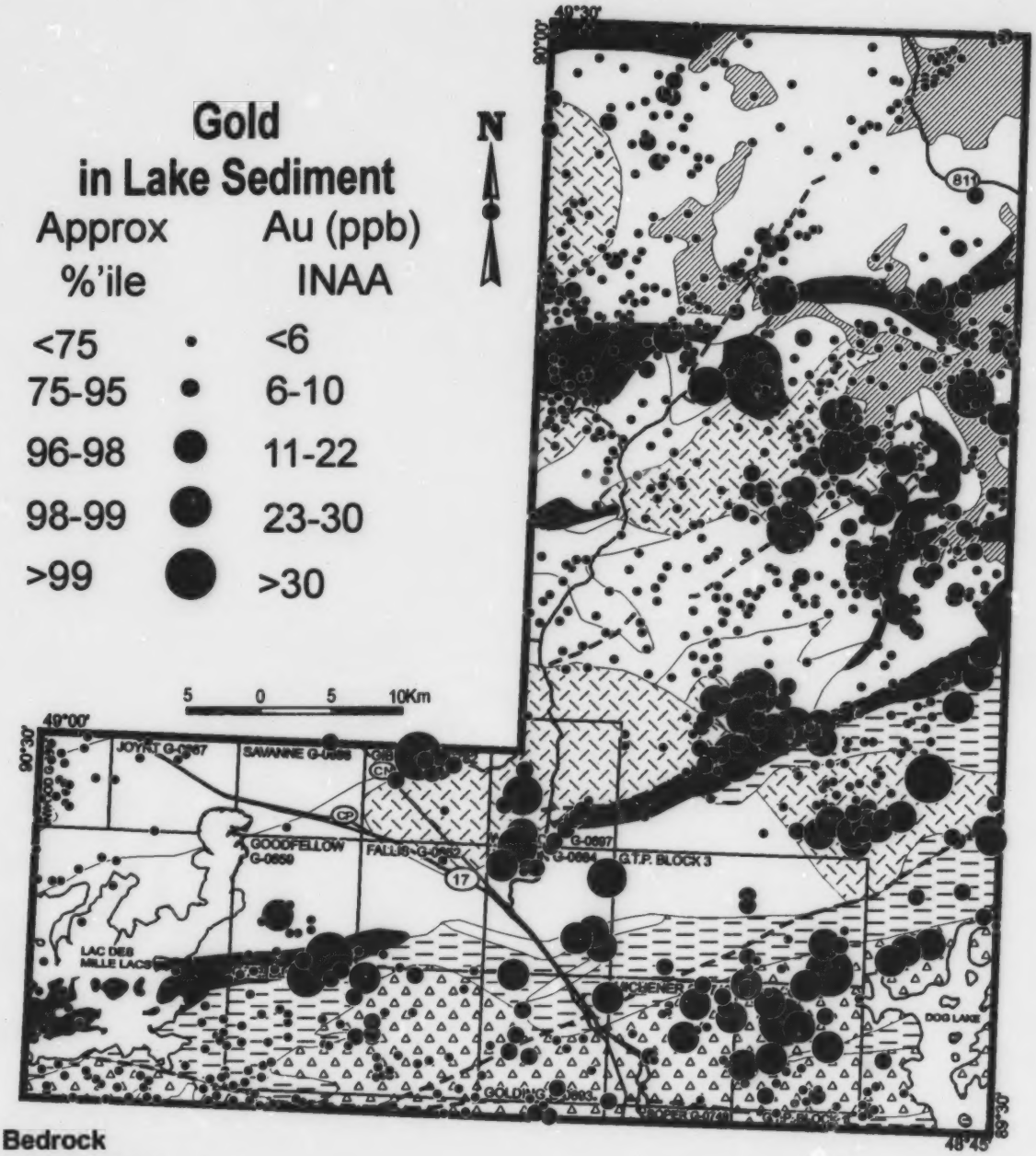


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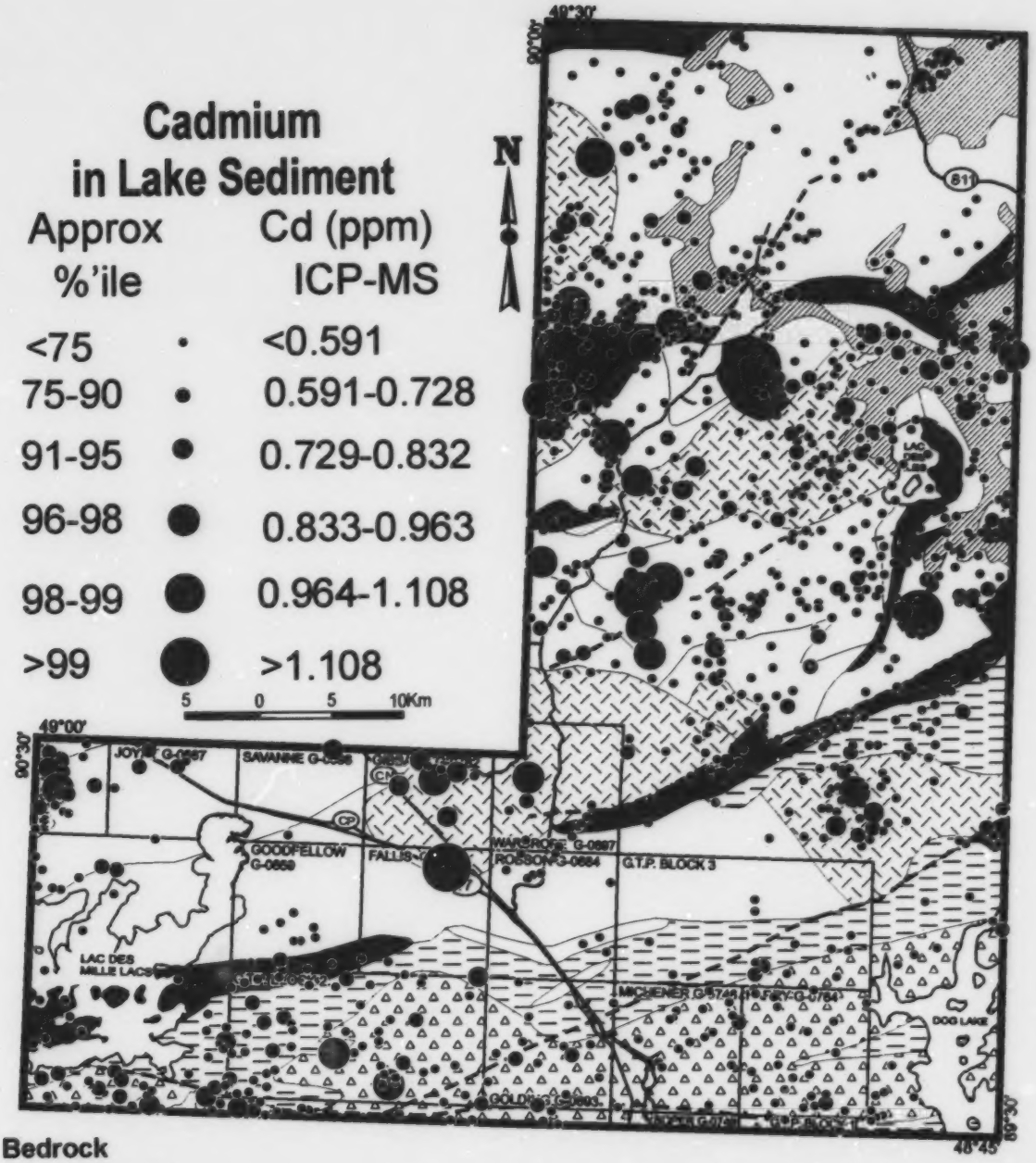


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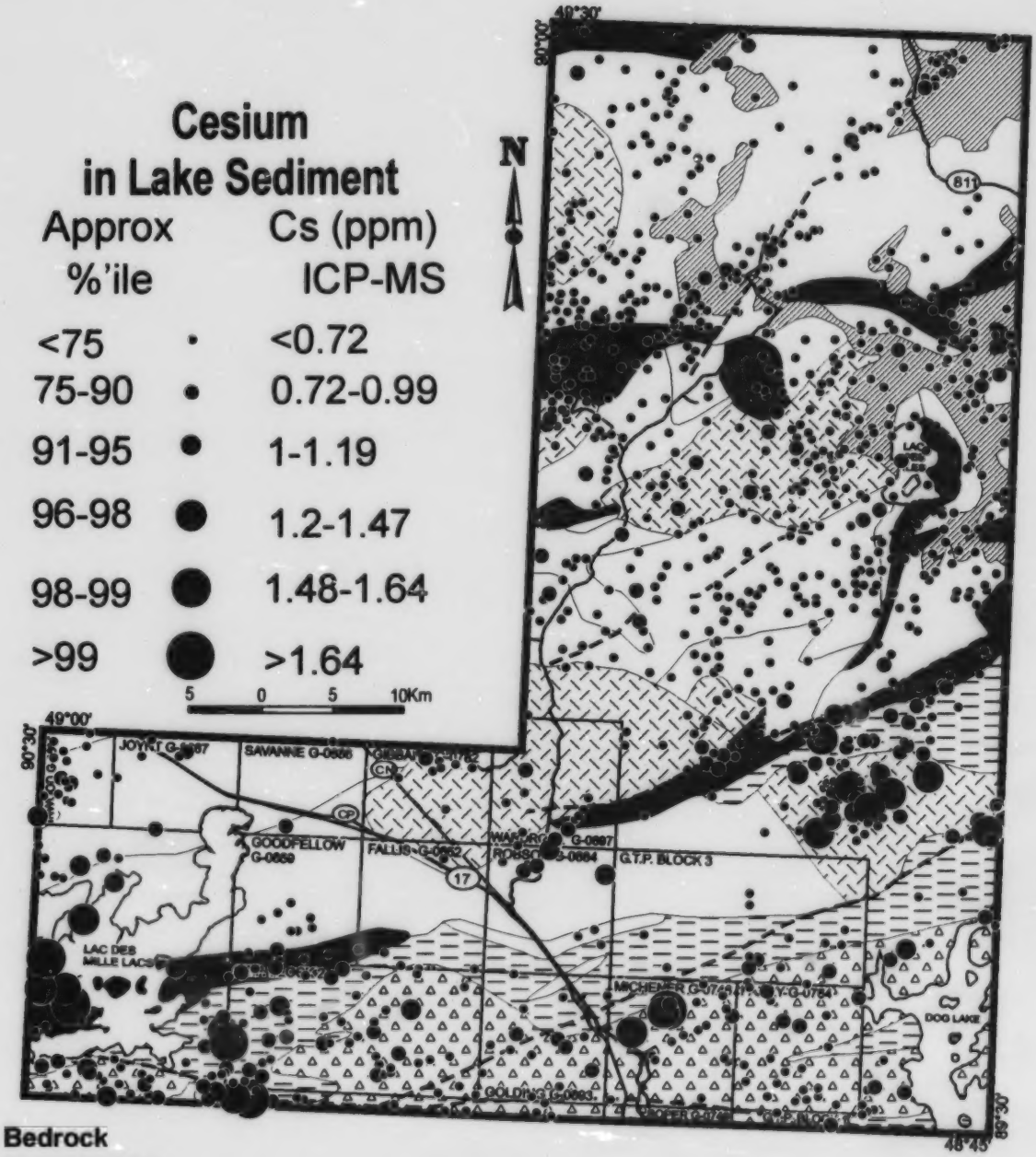
Cesium
in Lake Sediment
Approx %'ile
Cs (ppm) ICP-MS
<75 • <0.72
75-90 • 0.72-0.99
91-95 ● 1-1.19
96-98 ● 1.2-1.47
98-99 ● 1.48-1.64
>99 ● >1.64
5 0 5 10Km
N
49°30'
49°00'
90°30'
89°30'
48°45'
611
17
CN
CP
JOYART G-0667
SAVANNE G-0666
GOODFELLOW G-0659
FALLIS G-0662
WARCLIFF G-0667
ROBSON G-0664
G.T.P. BLOCK 3
LAC DES MILLE LACS
MICHENER G-0748
DOG LAKE
GOLDING G-0663
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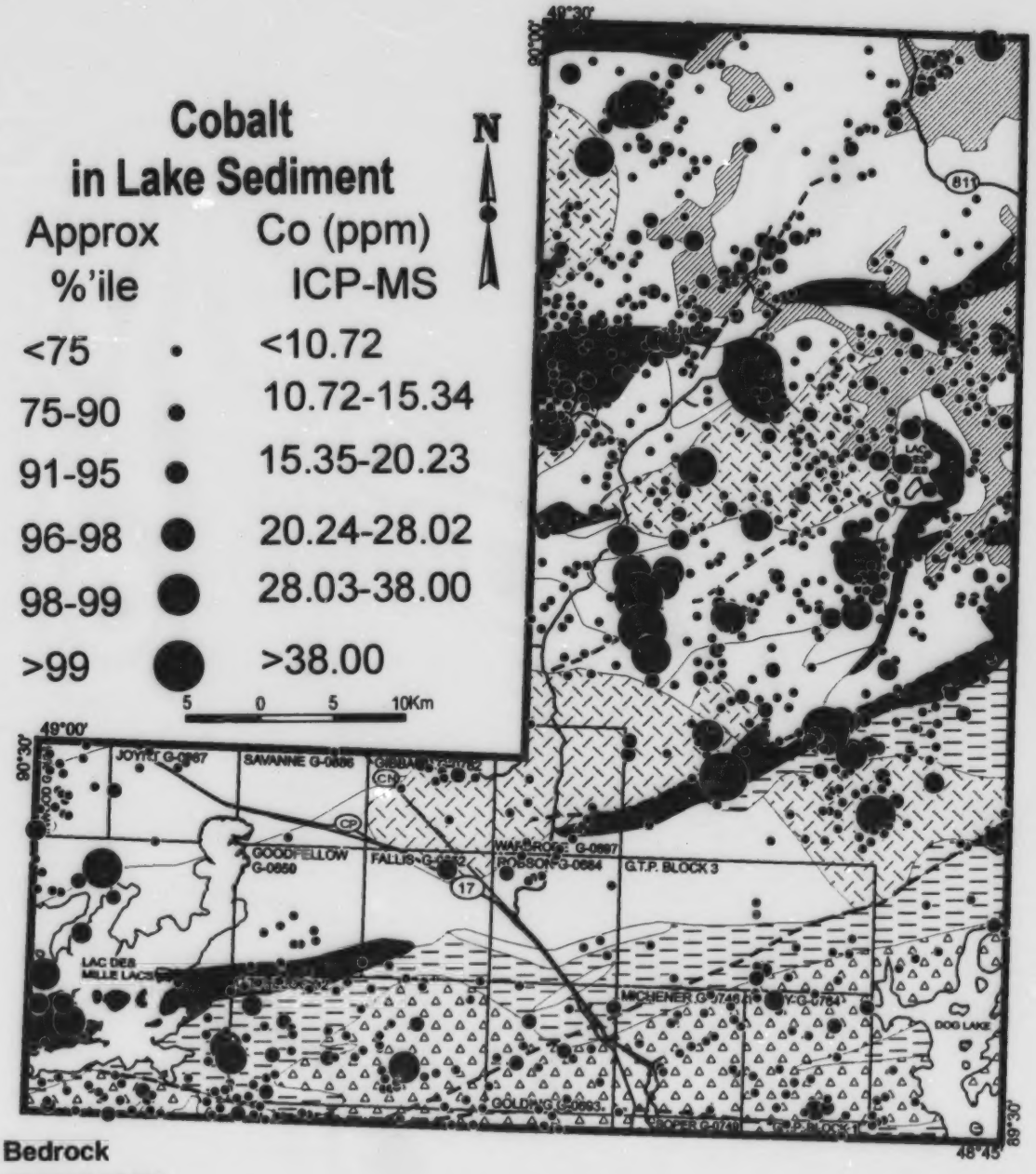


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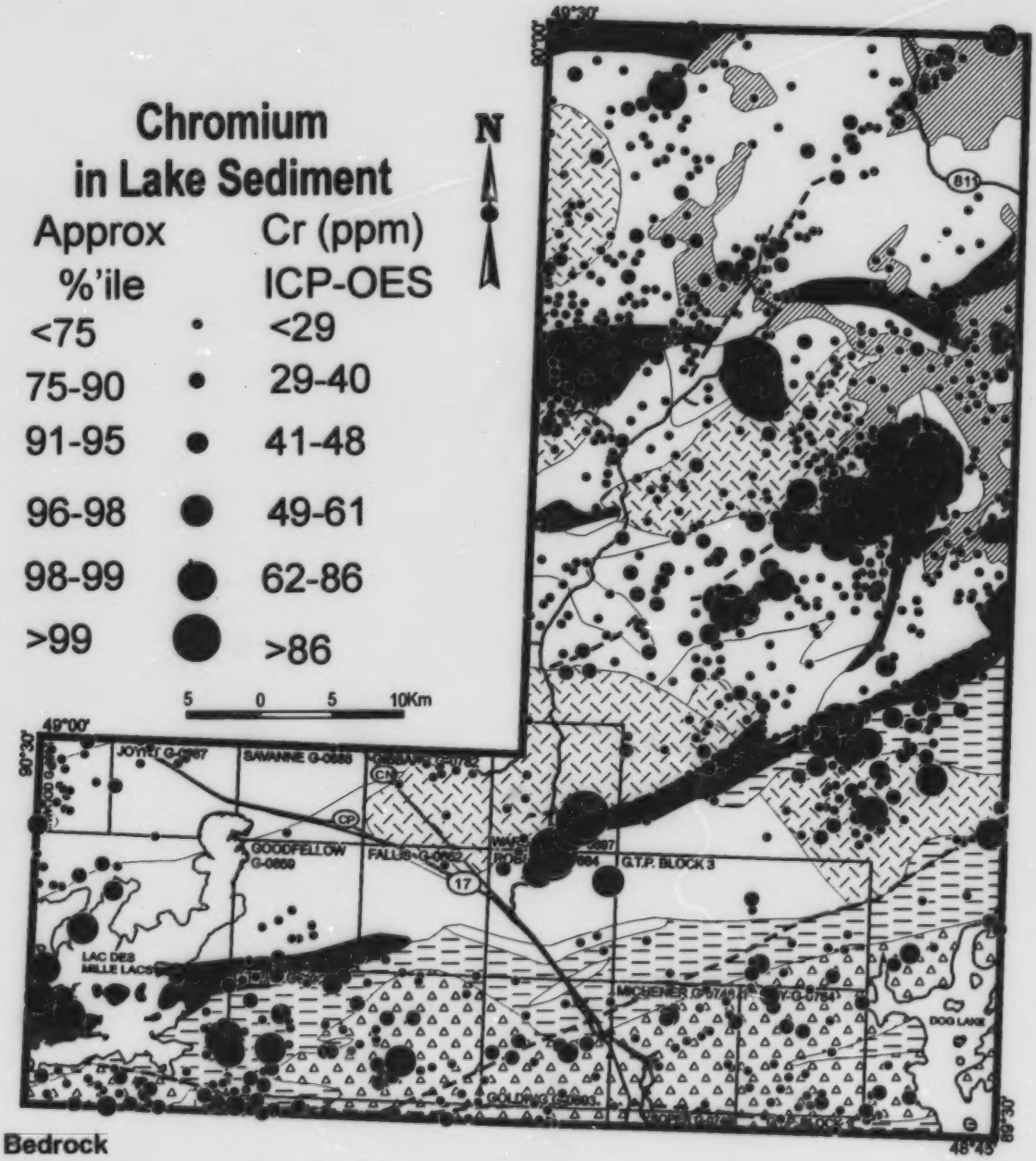


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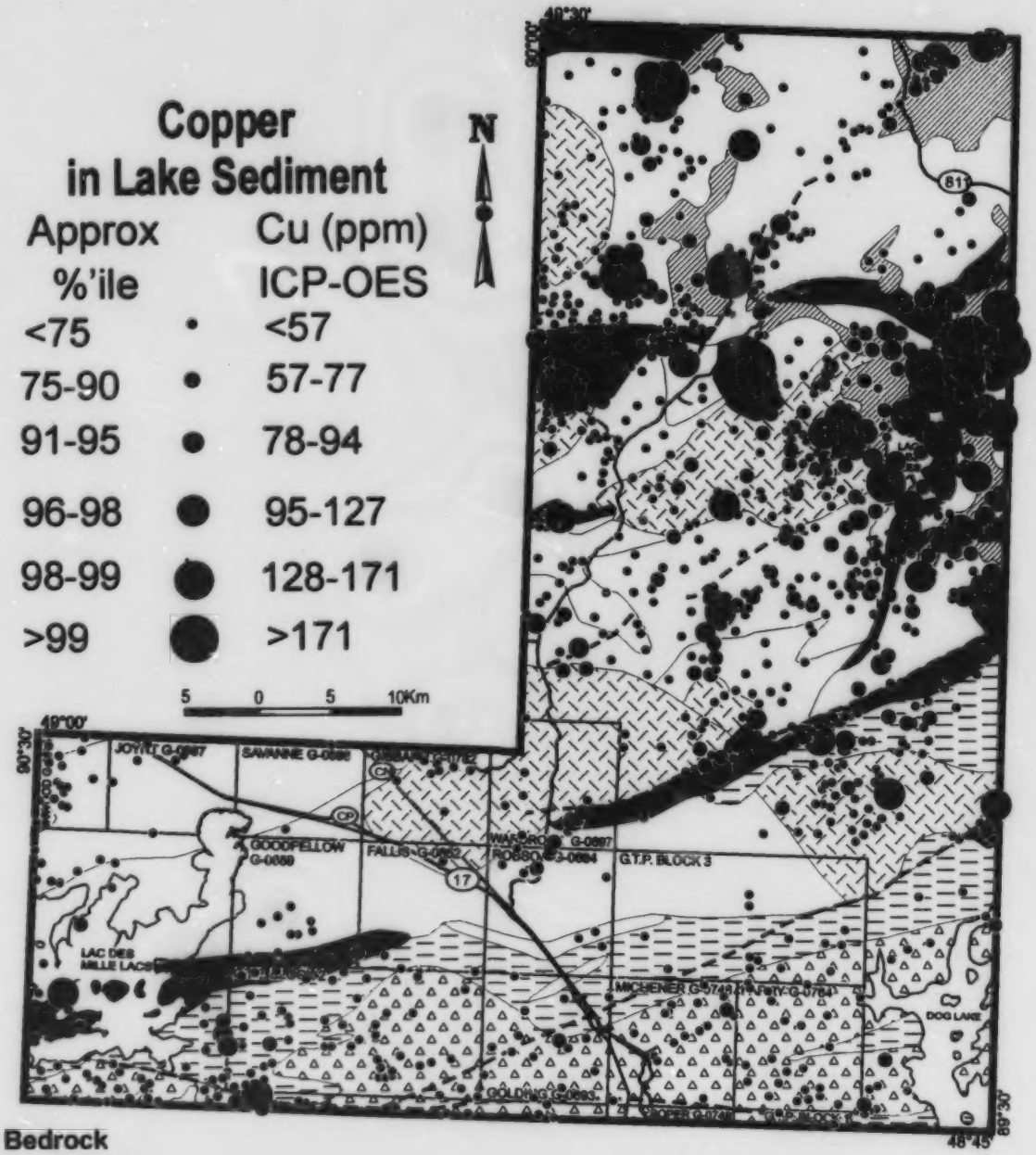


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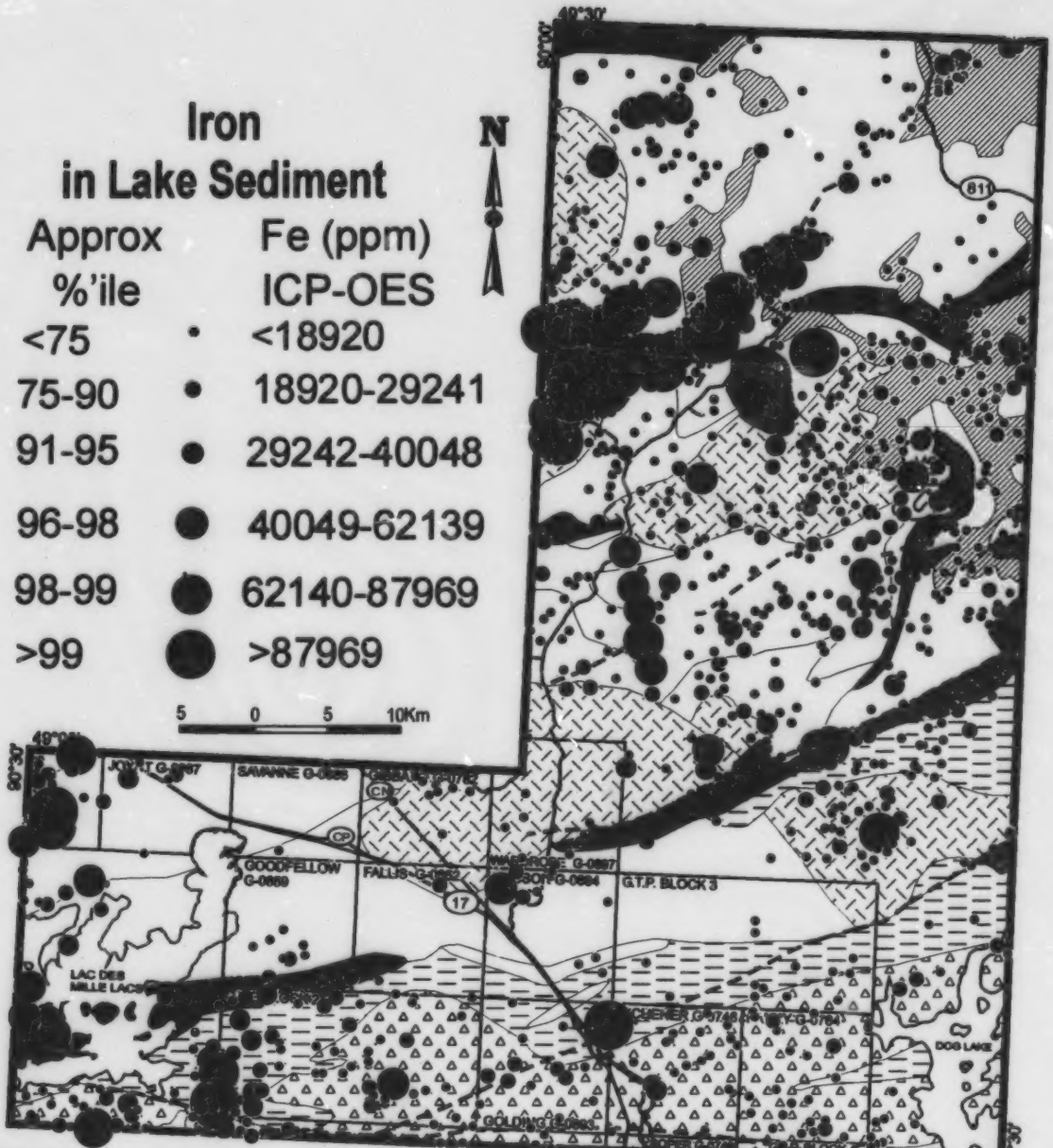


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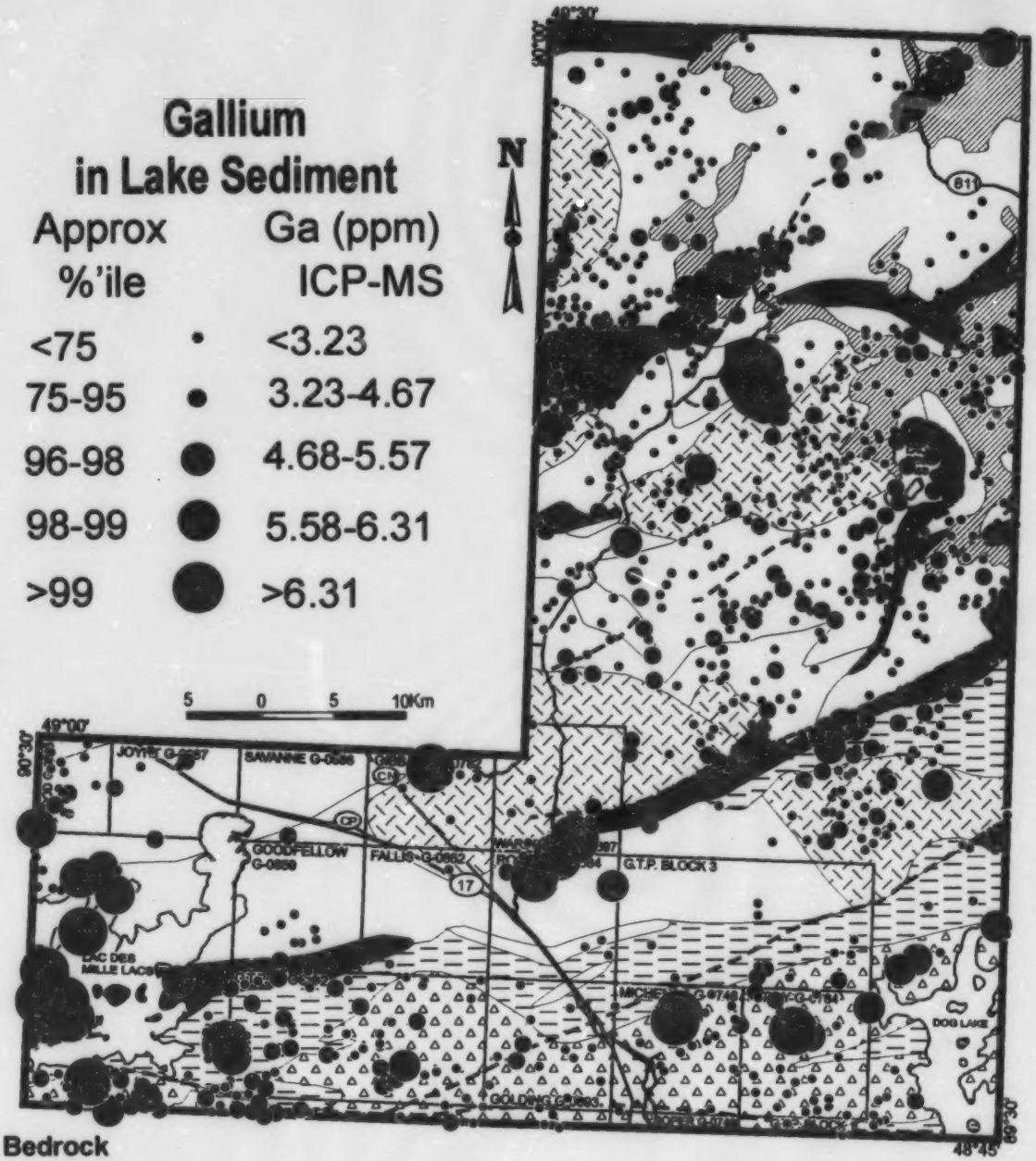


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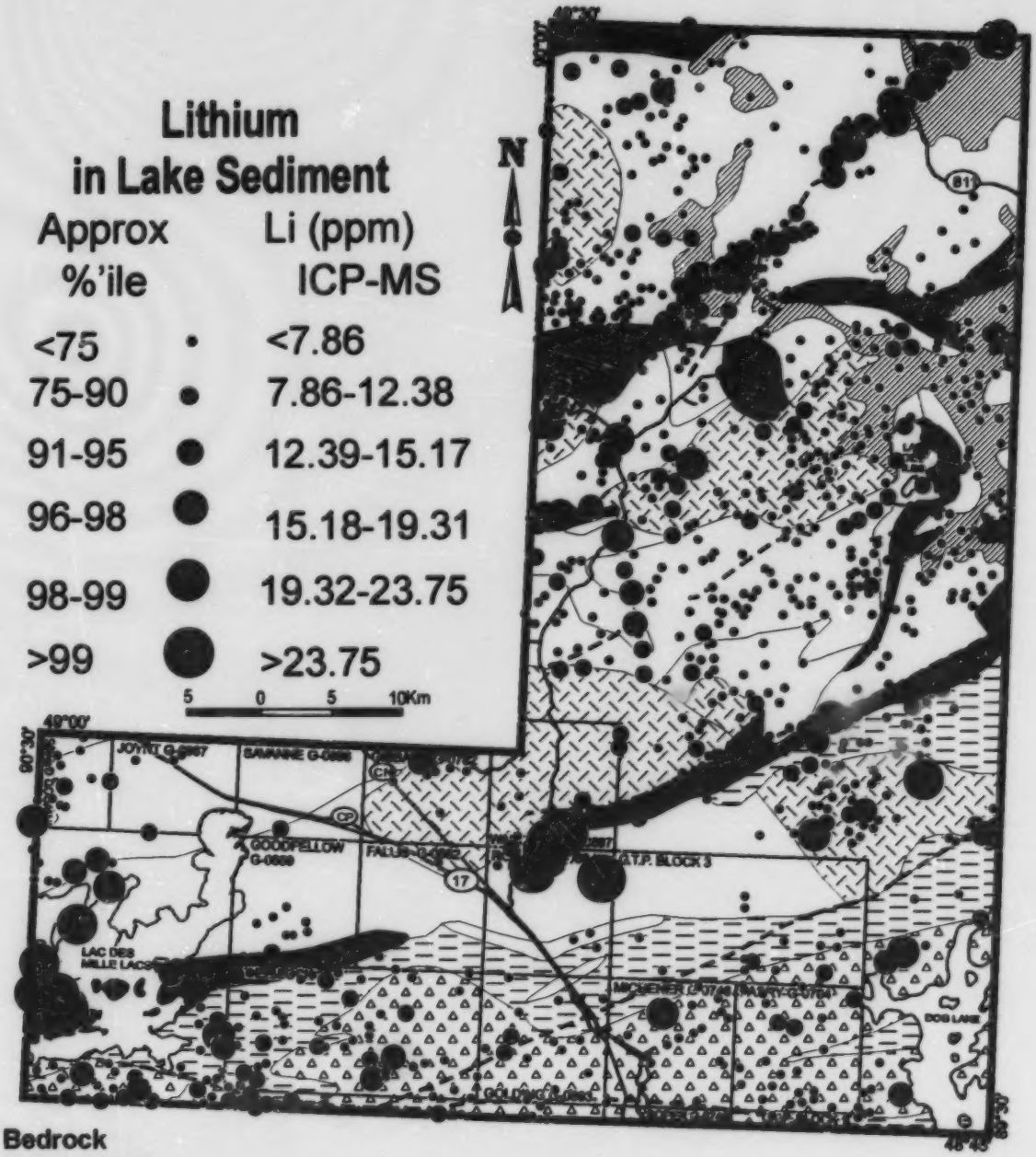


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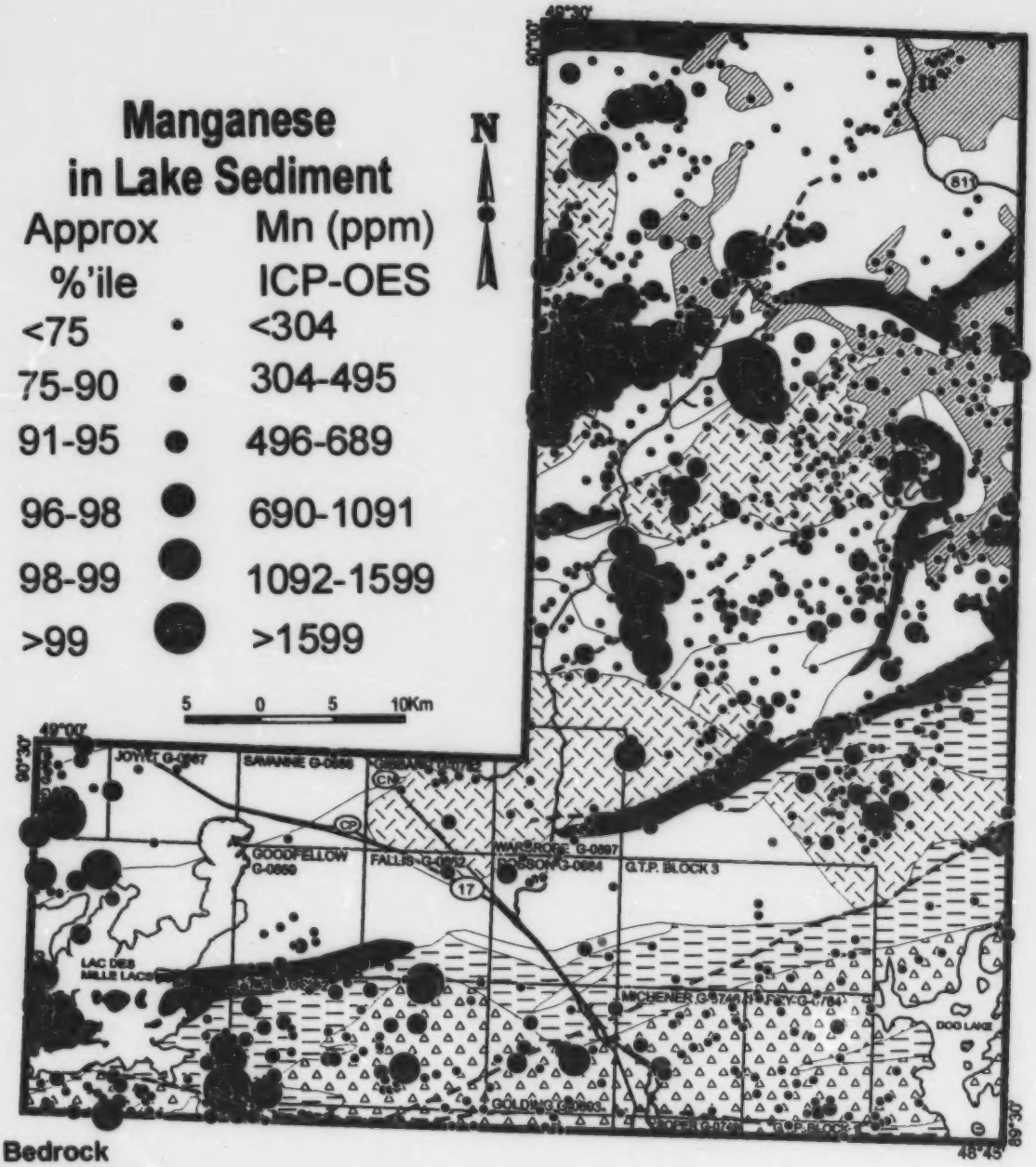


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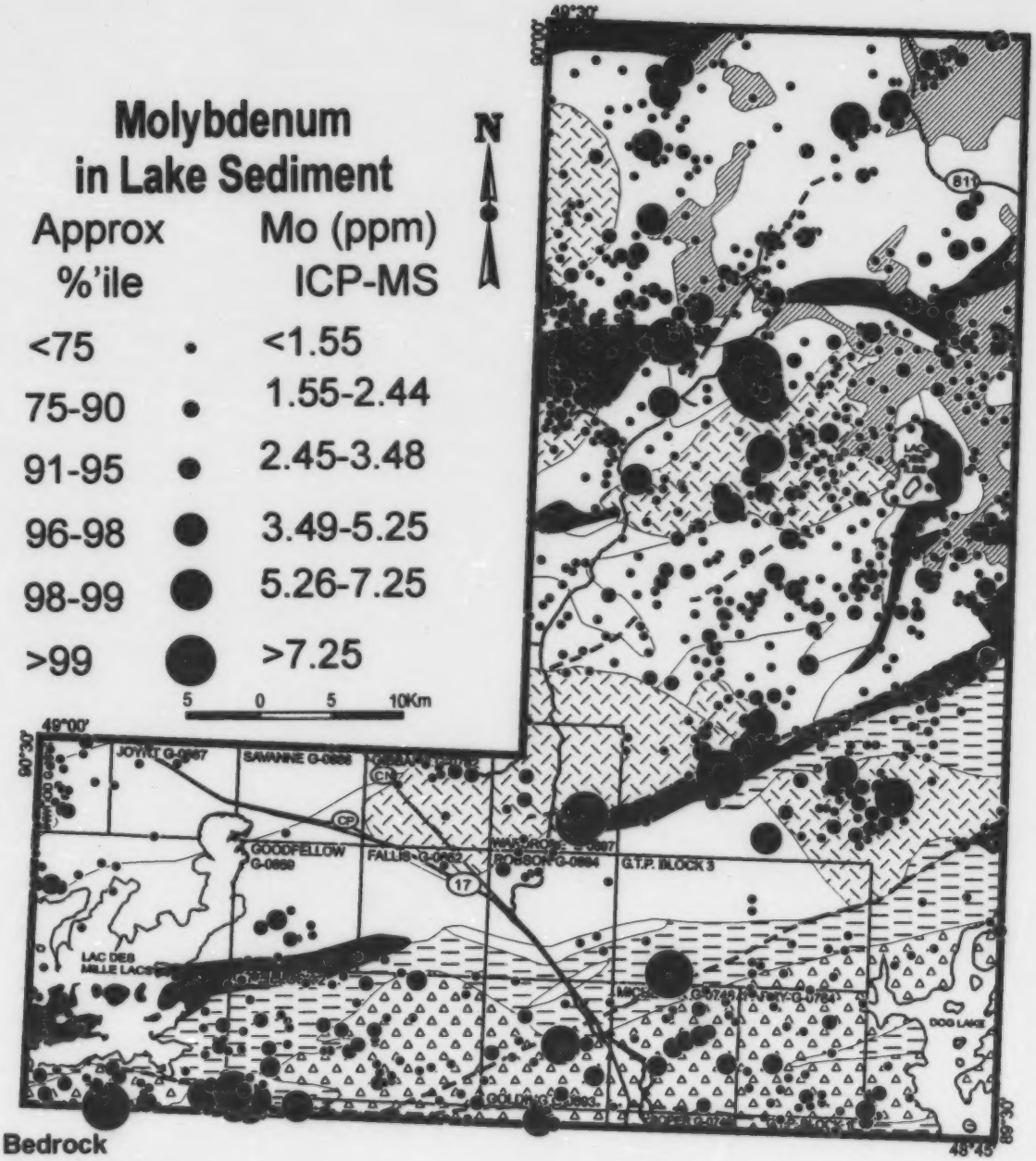


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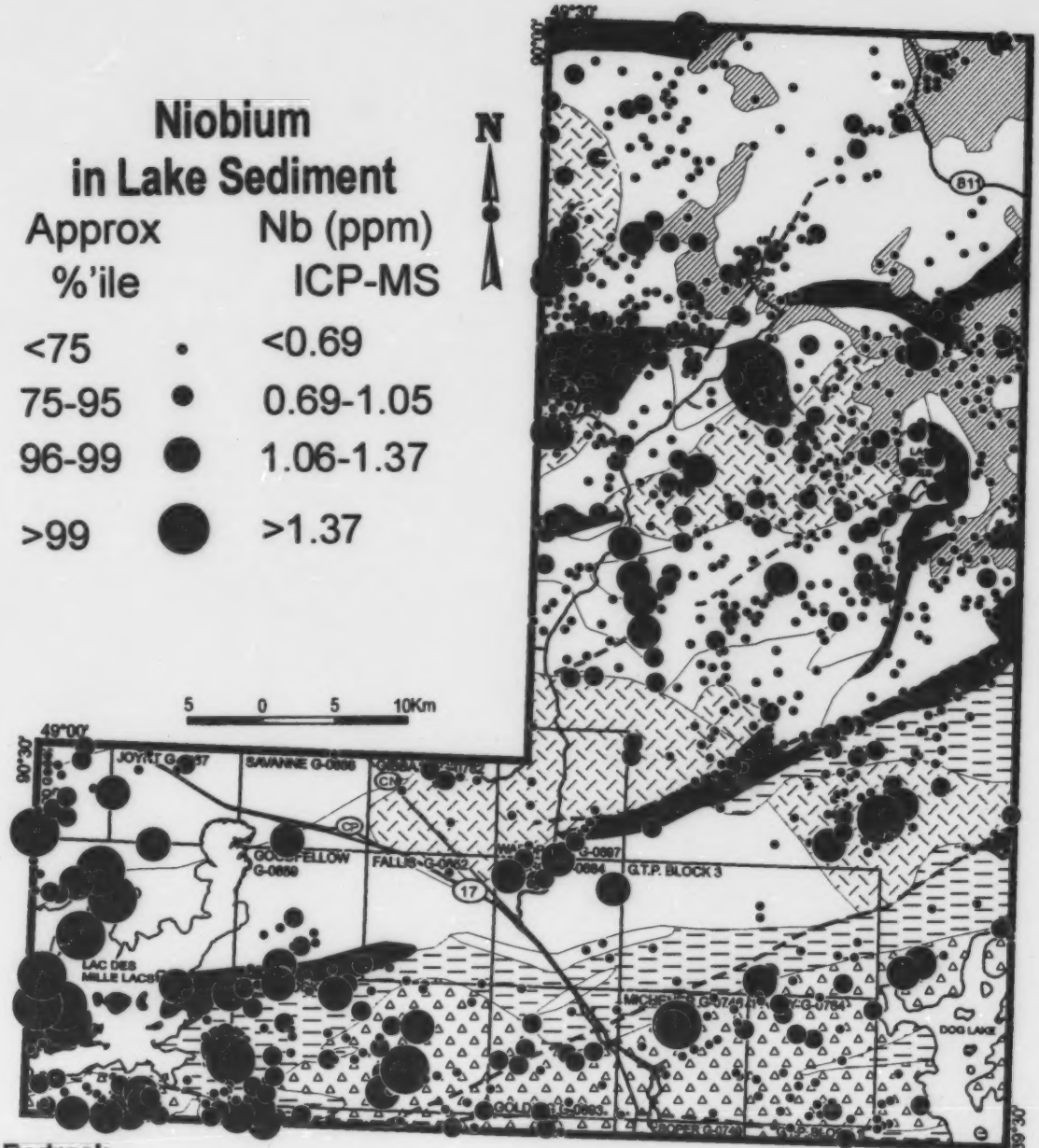


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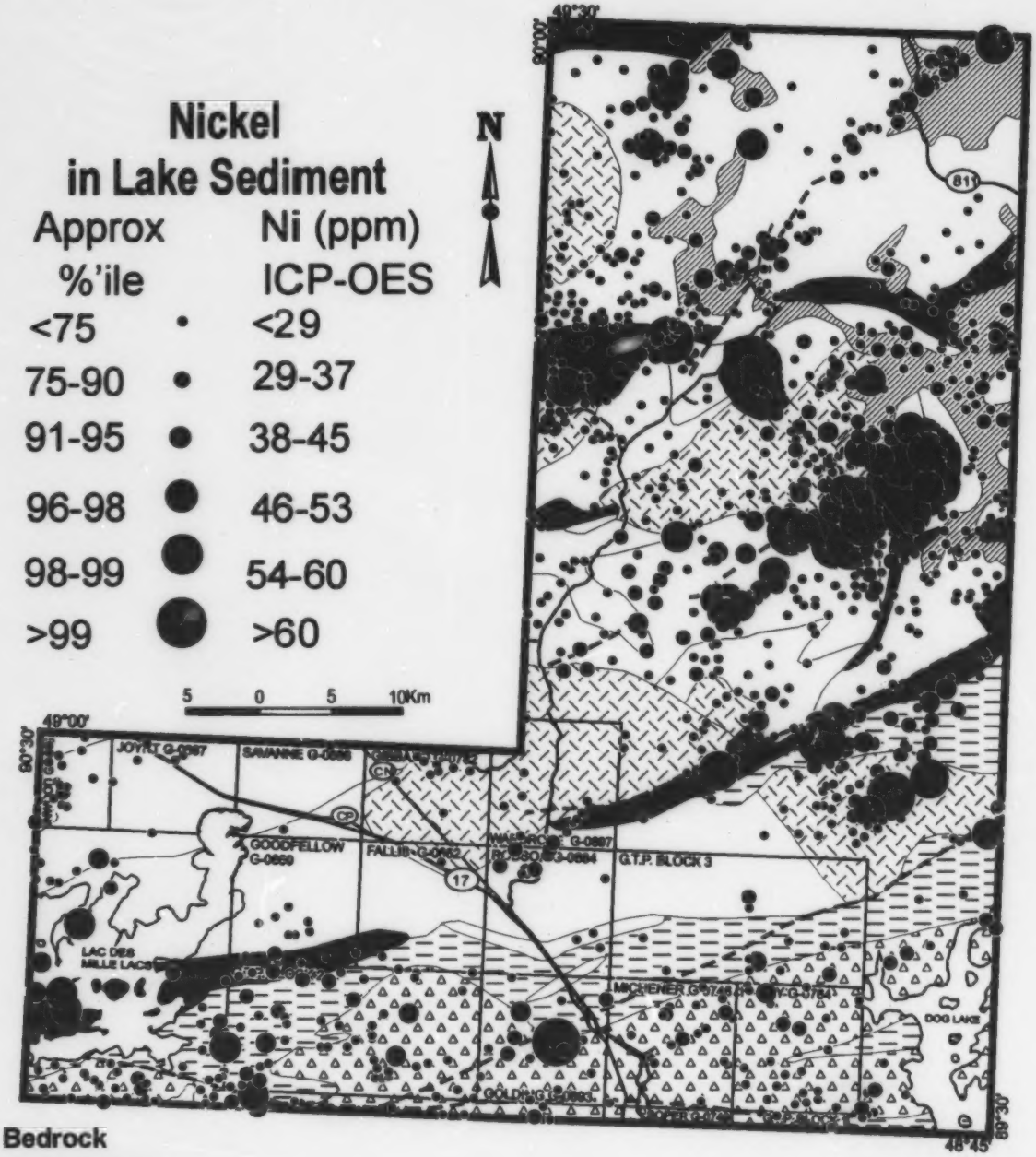


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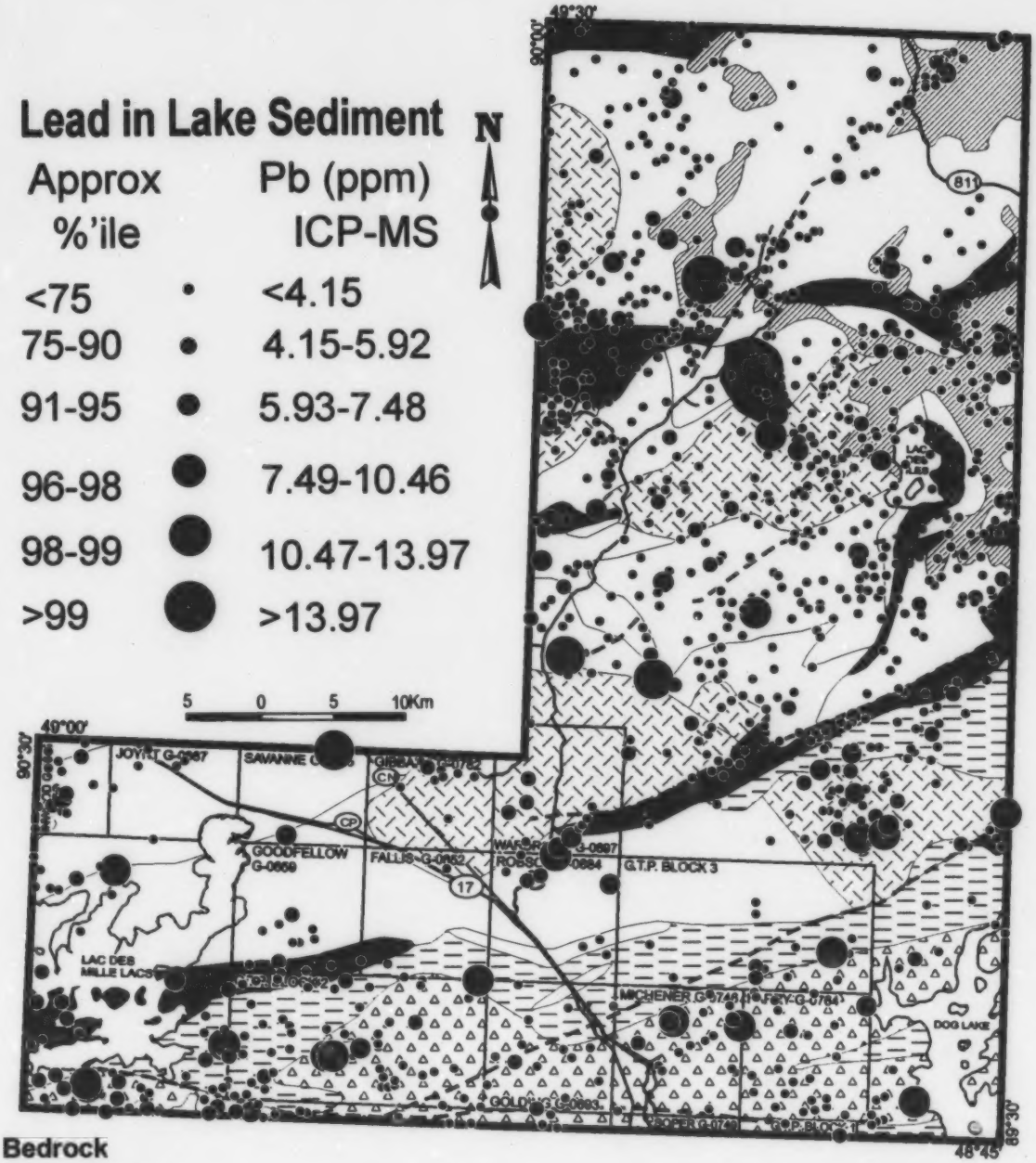


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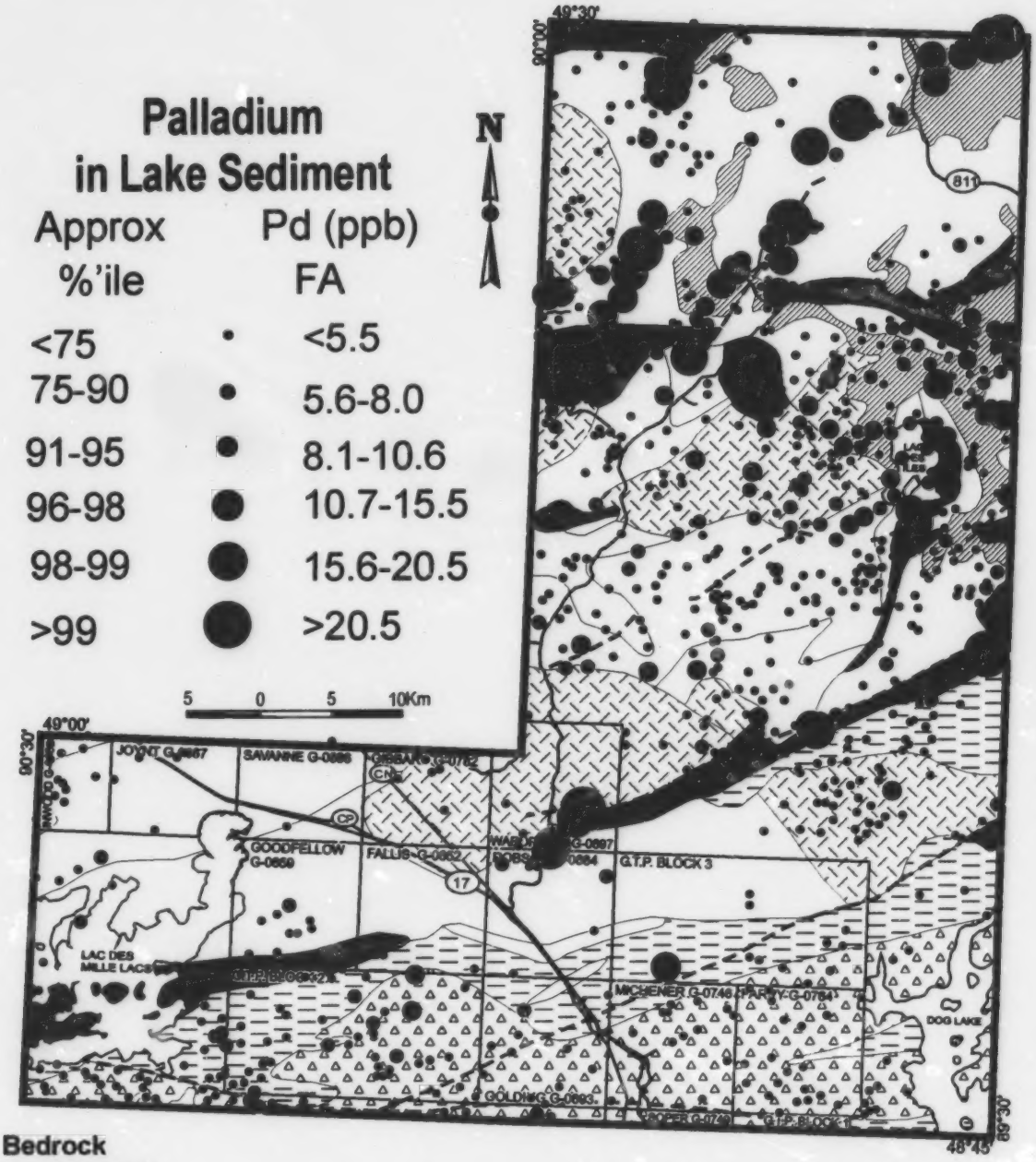


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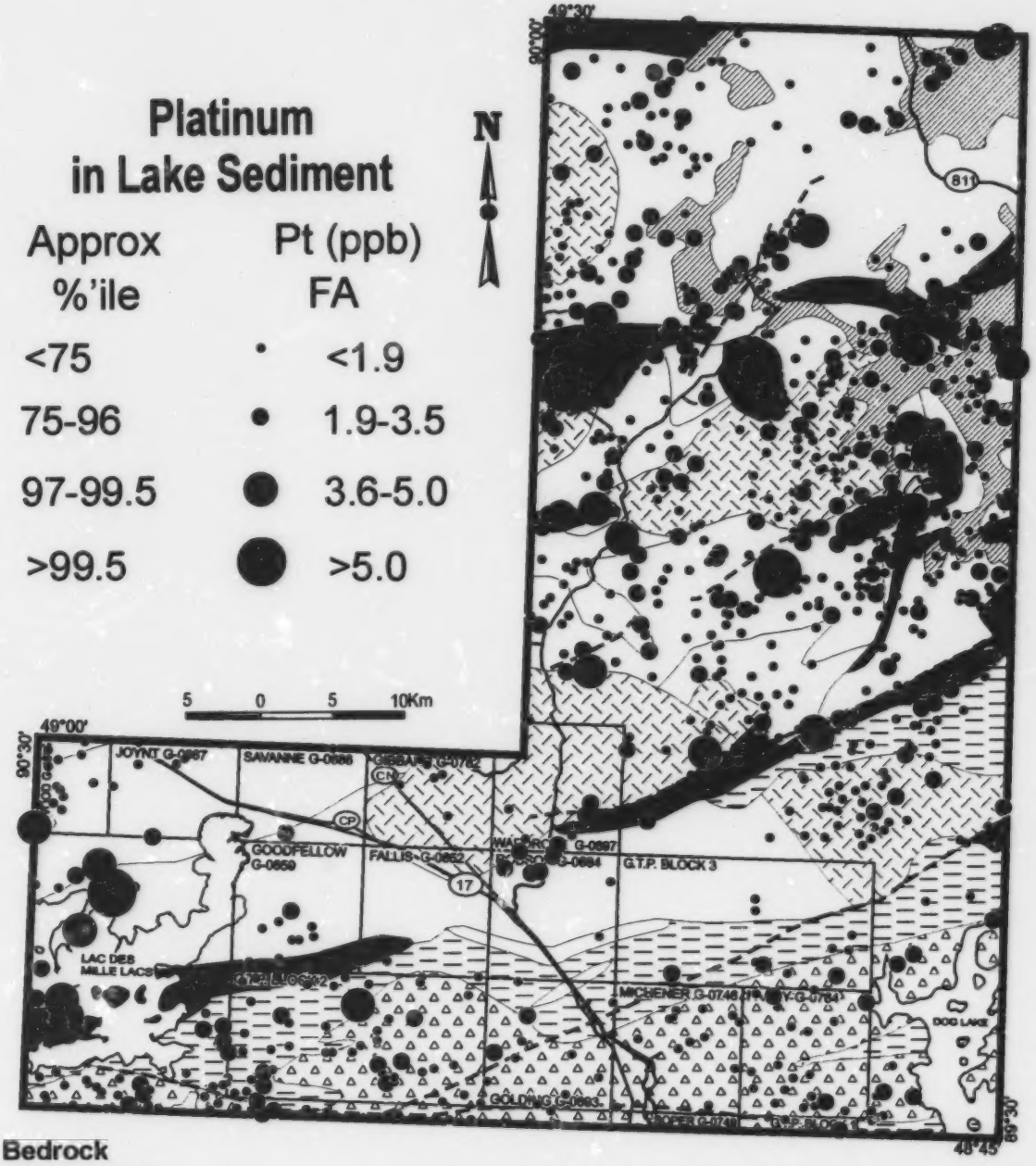


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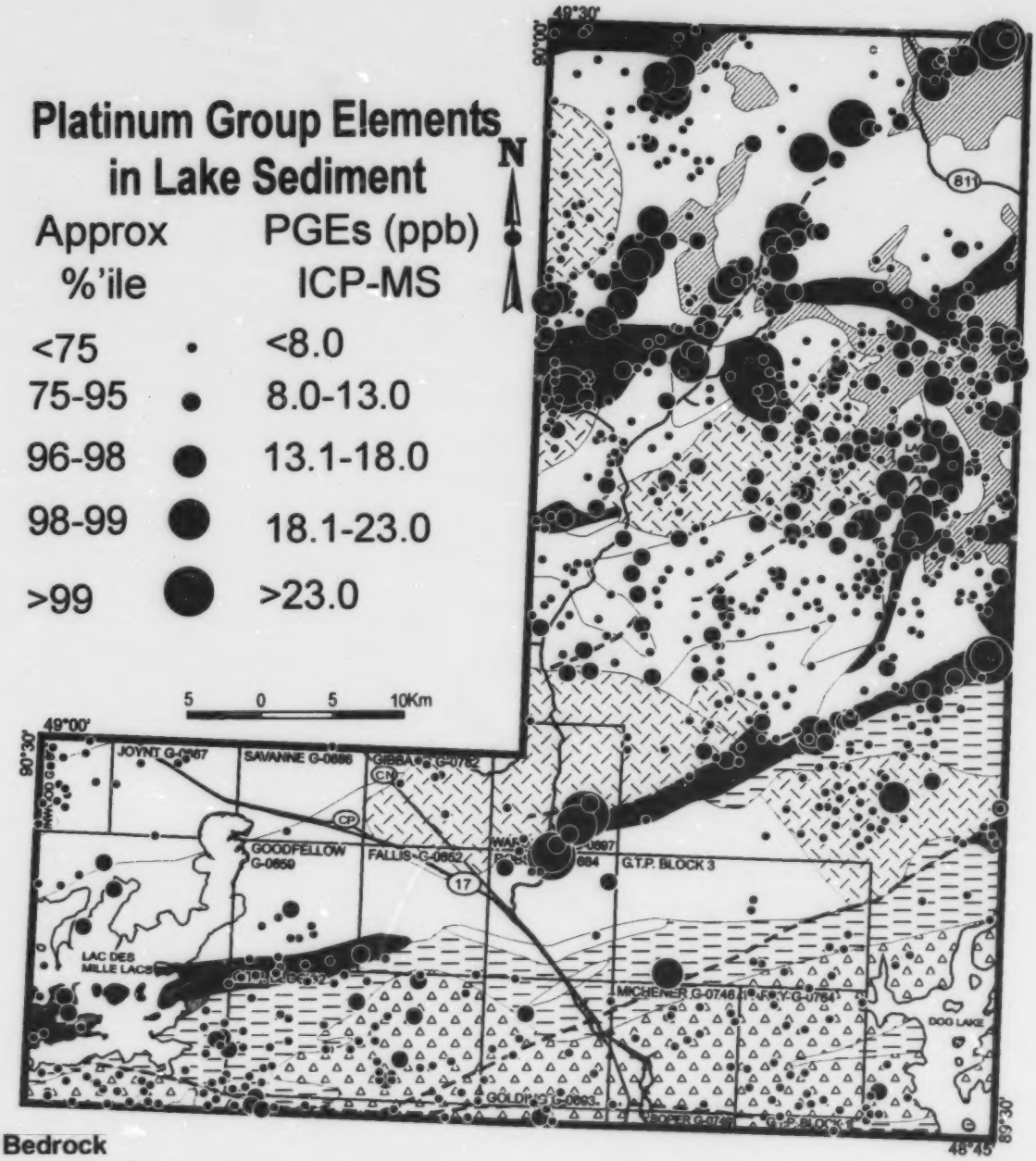
- Conglomerates, sandstone, shale (Sibley Group)

**ARCHEAN**

- Massive granodiorite to granite
- Muscovite bearing granitic rocks
- Tonalite suite
- Faults
- Mafic and ultramafic intrusive rocks
- Metasedimentary rocks
- Felsic to intermediate metavolcanic rocks
- Mafic to intermediate metavolcanic rocks




**Bedrock**

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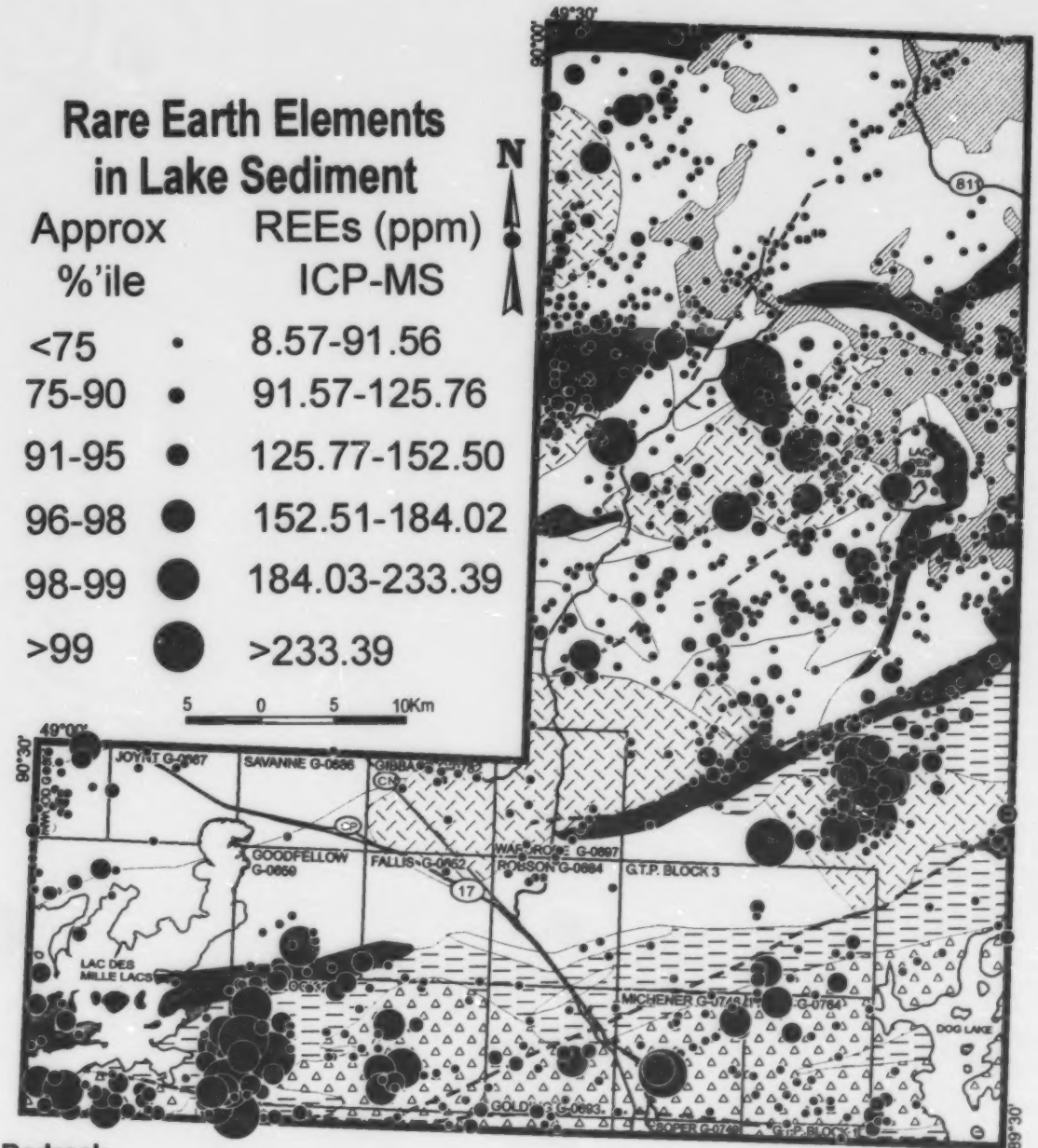


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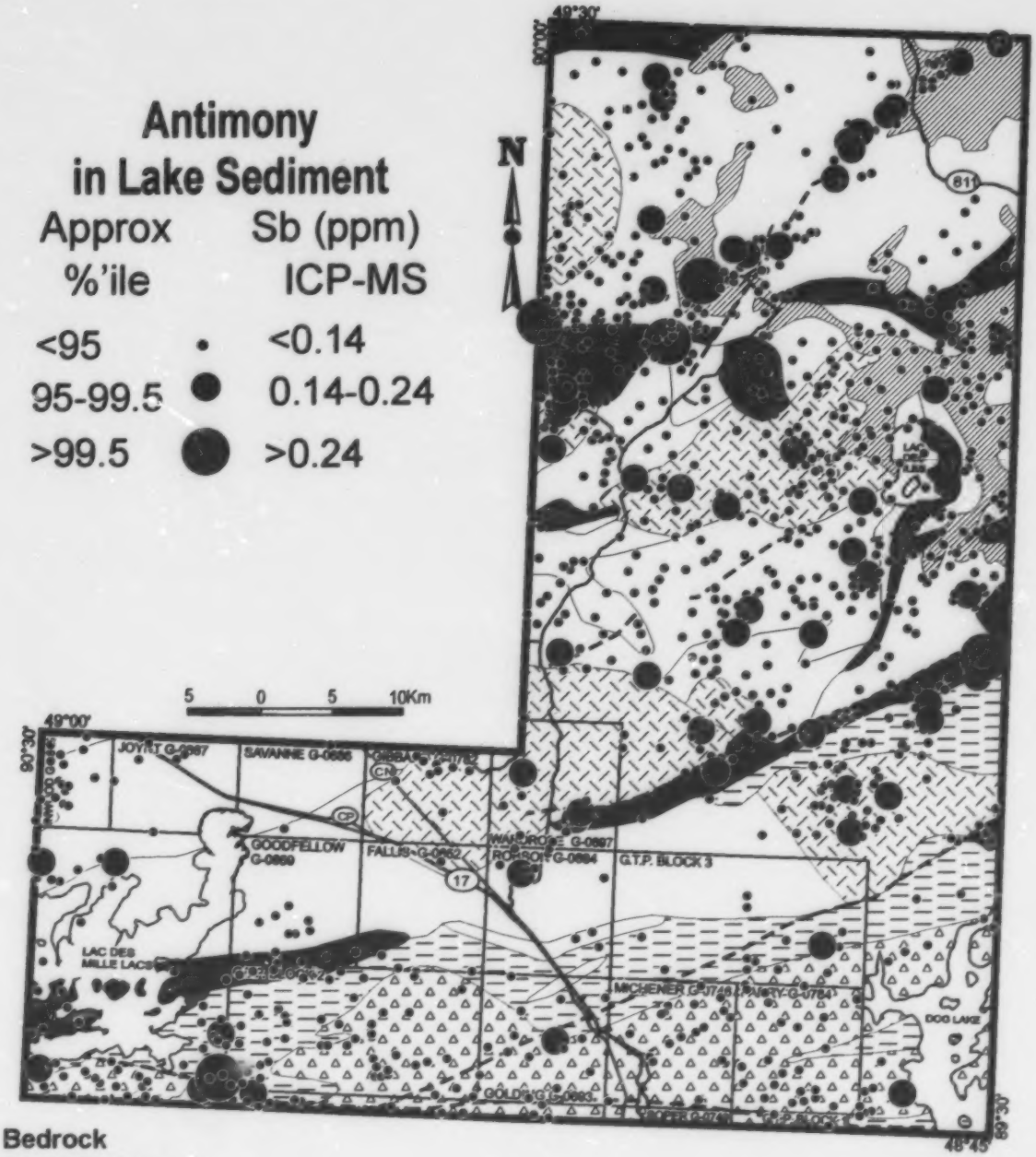
# Antimony in Lake Sediment

| Approx %'ile | | Sb (ppm) ICP-MS |
|---|---|---|
| <95 | • | <0.14 |
| 95-99.5 | ● | 0.14-0.24 |
| >99.5 | ● | >0.24 |




**Bedrock**

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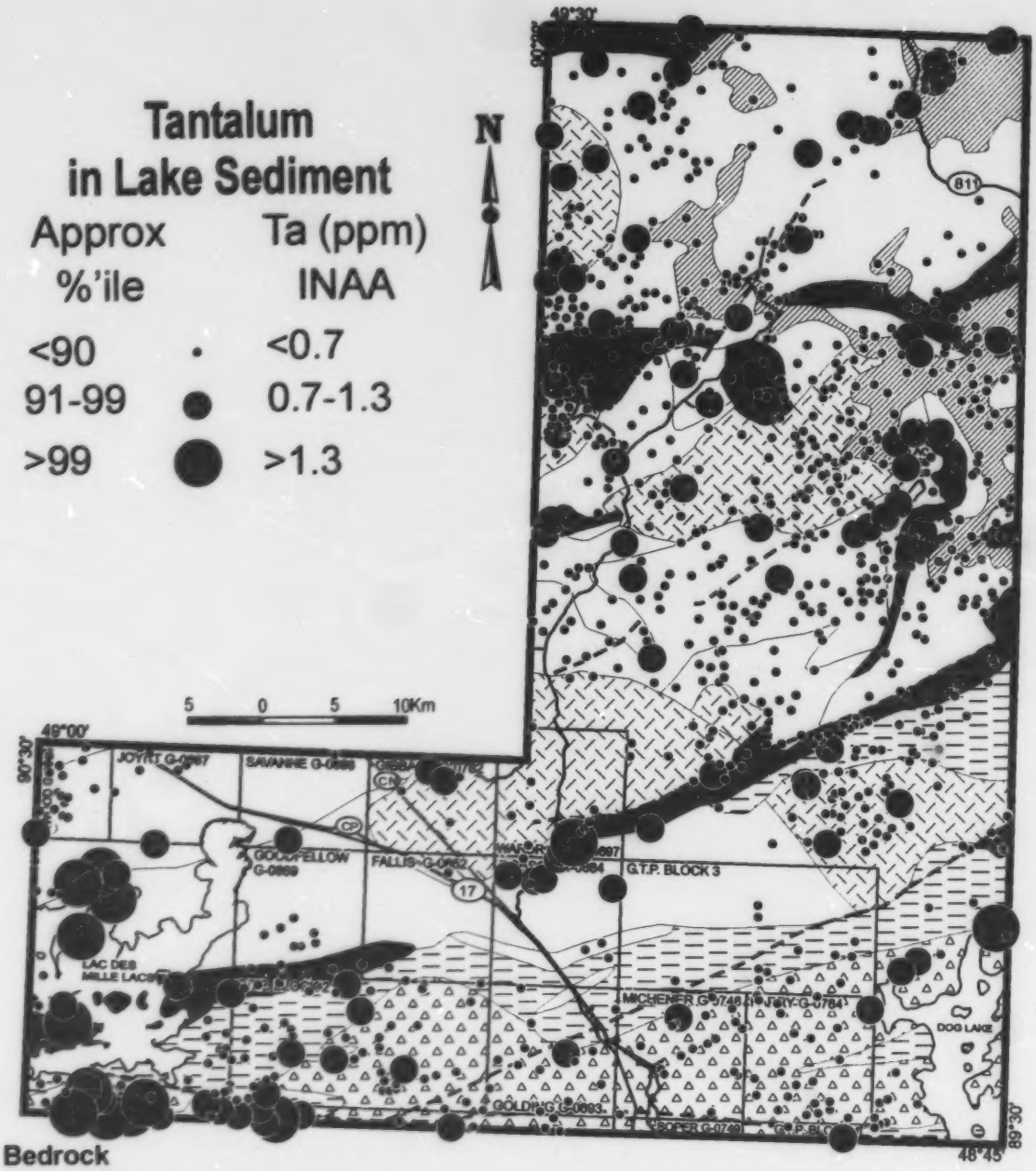


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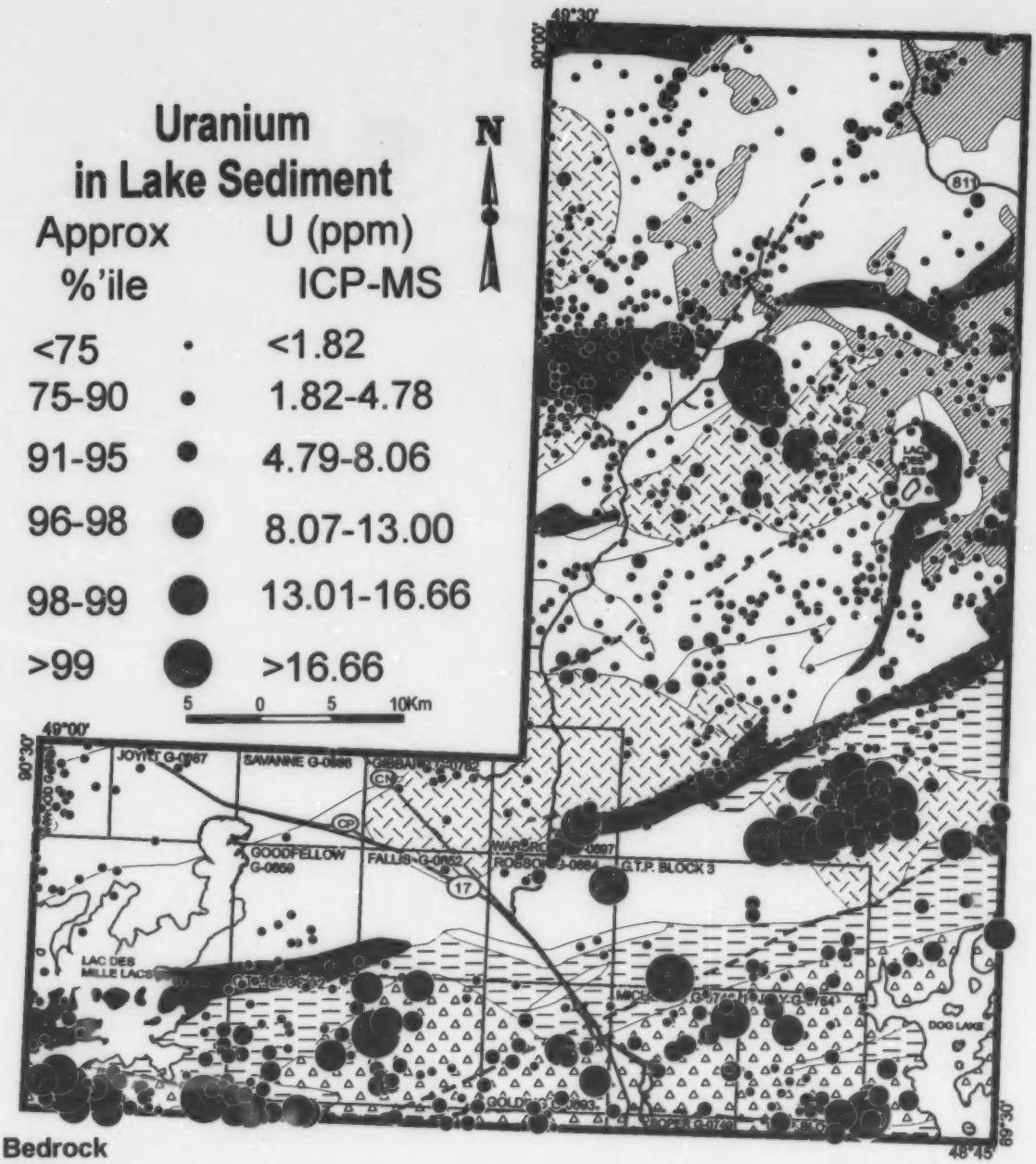


**Bedrock**

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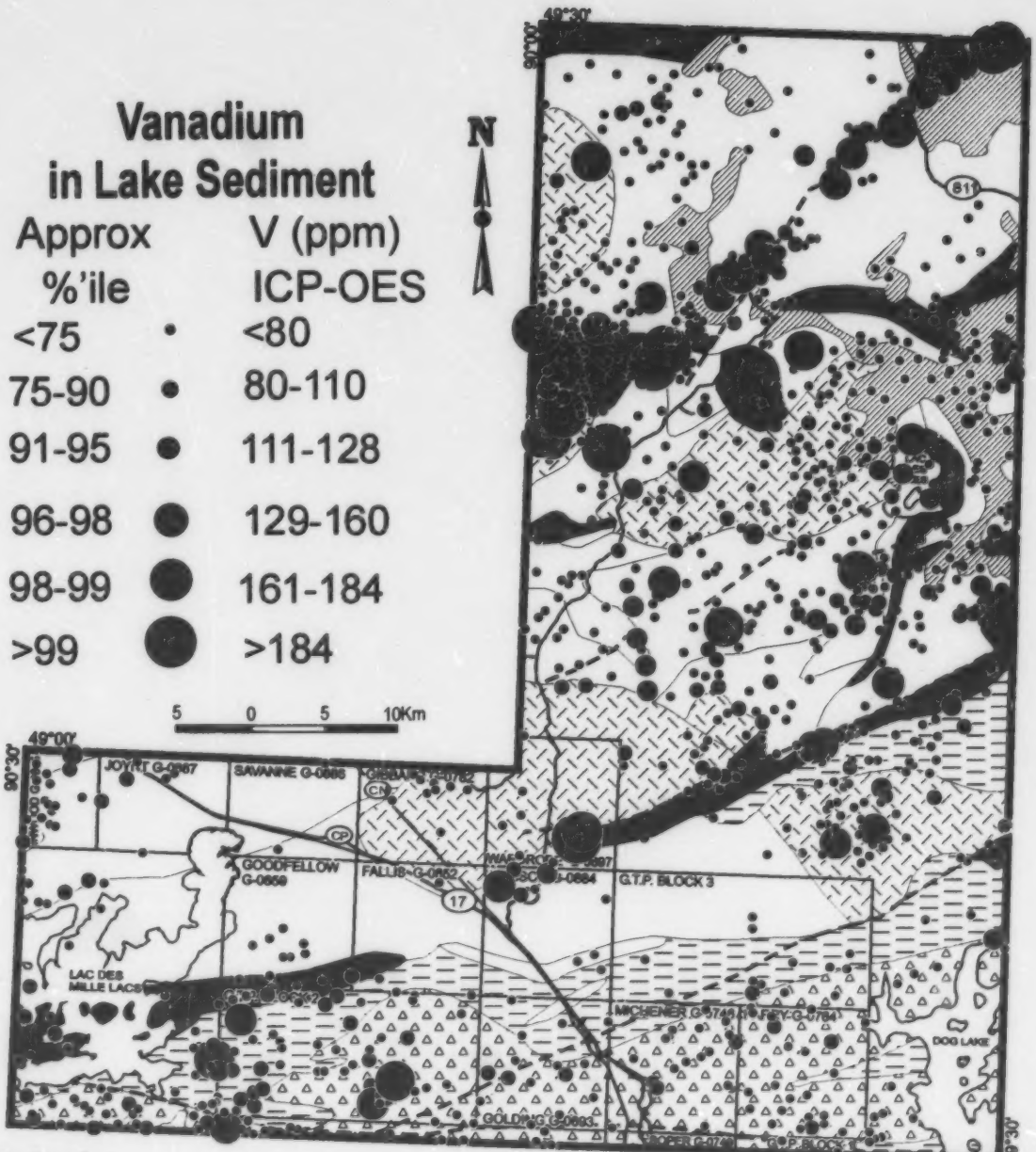


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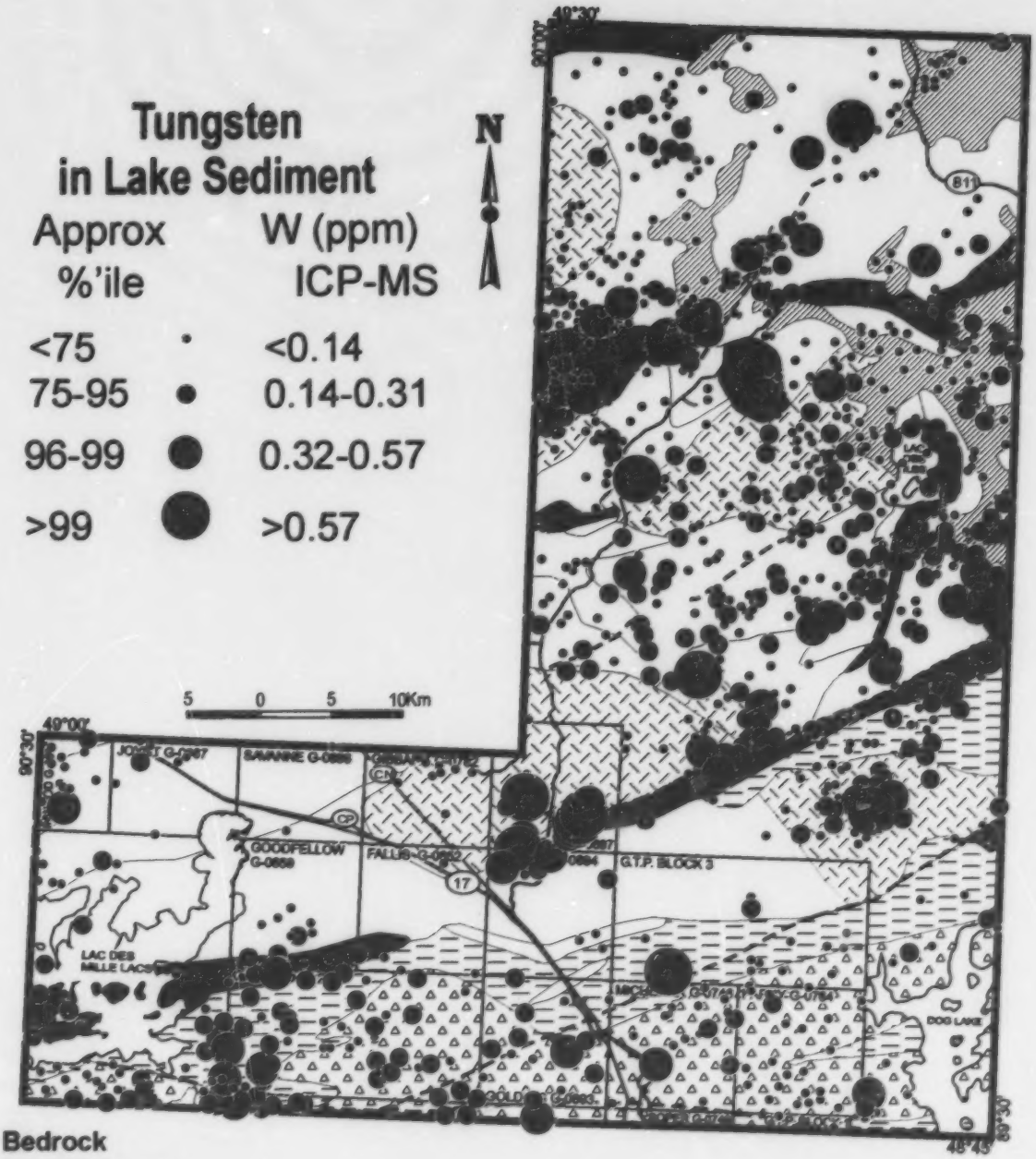


**Bedrock**

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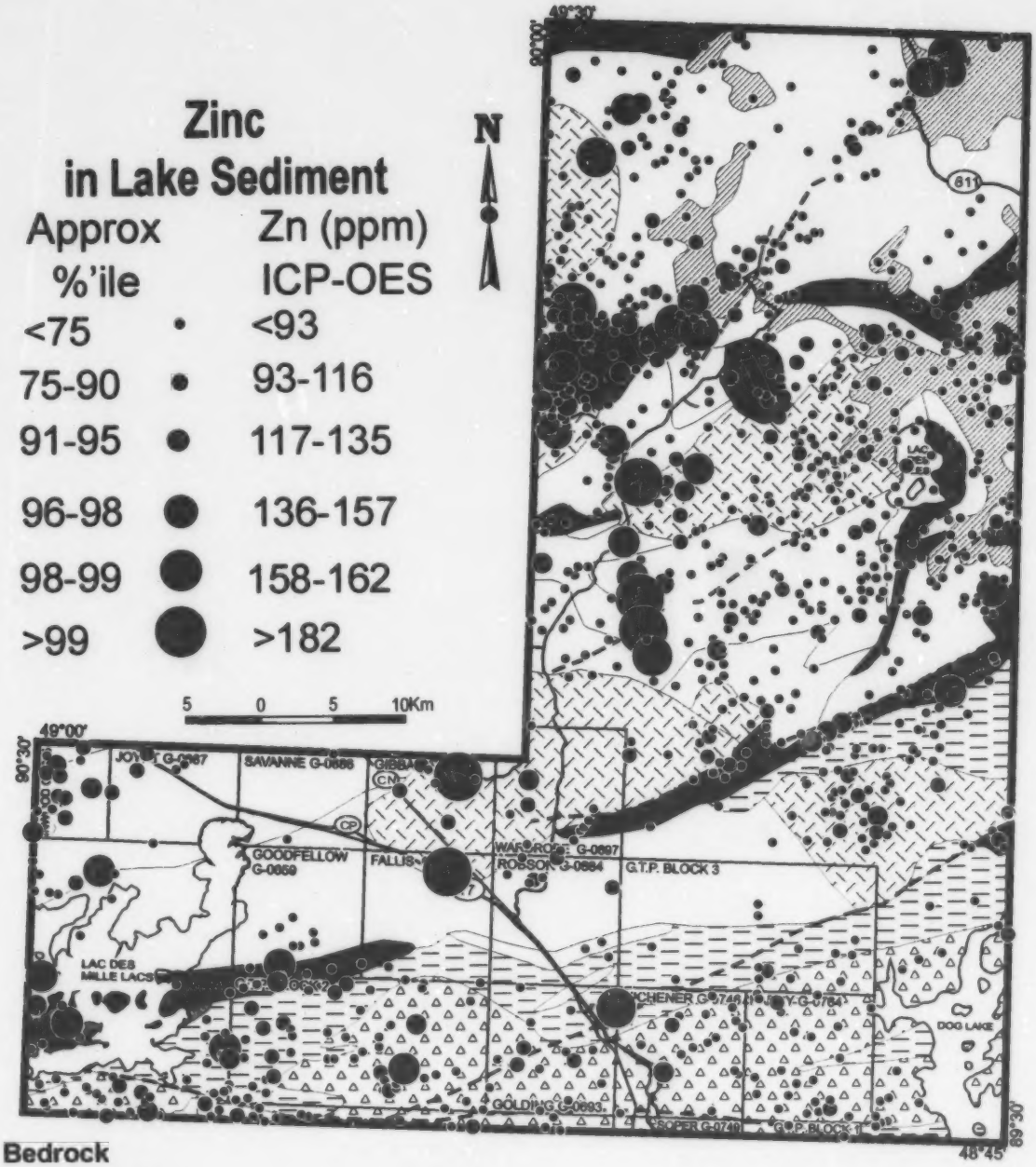


**Bedrock**

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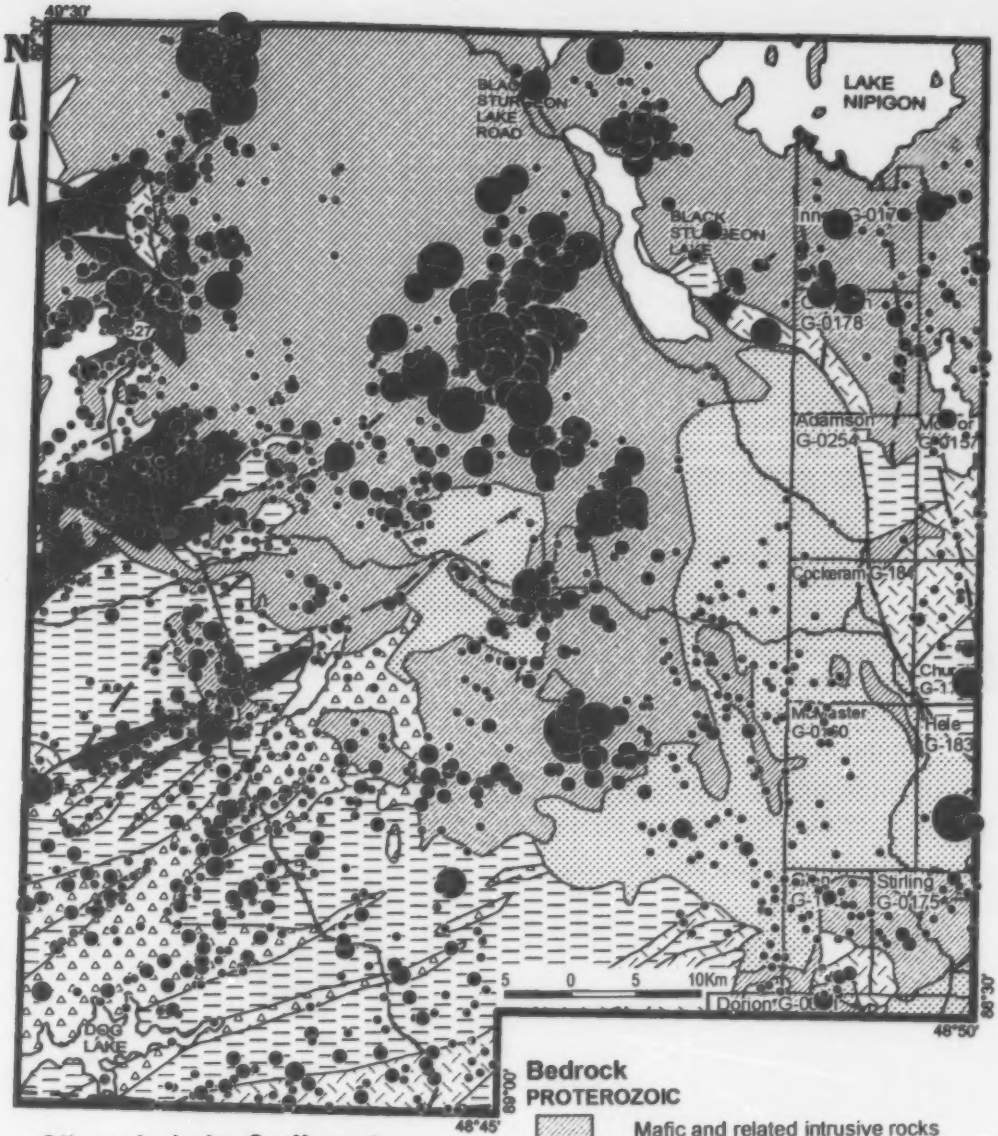
# Appendix B

Proportional dot maps of Ag, As, Au (FA), Au (INAA), Cd, Cs, Co, Cr, Cu, Fe, Ga, Li, Mn, Mo, Nb, Ni, Pb, Pd, Pt, PGEs, REEs, Sb, Ta, U, V, W and Zn in lake sediment; Map 2




## Silver in Lake Sediment

| Approx %'ile | | Ag (ppm) ICP-MS |
|---|---|---|
| <75 | • | <0.12 |
| 75-90 | • | 0.12-0.19 |
| 91-95 | • | 0.20-0.25 |
| 96-98 | • | 0.26-0.34 |
| 98-99 | • | 0.35-0.43 |
| >99 | • | >0.43 |

## Bedrock

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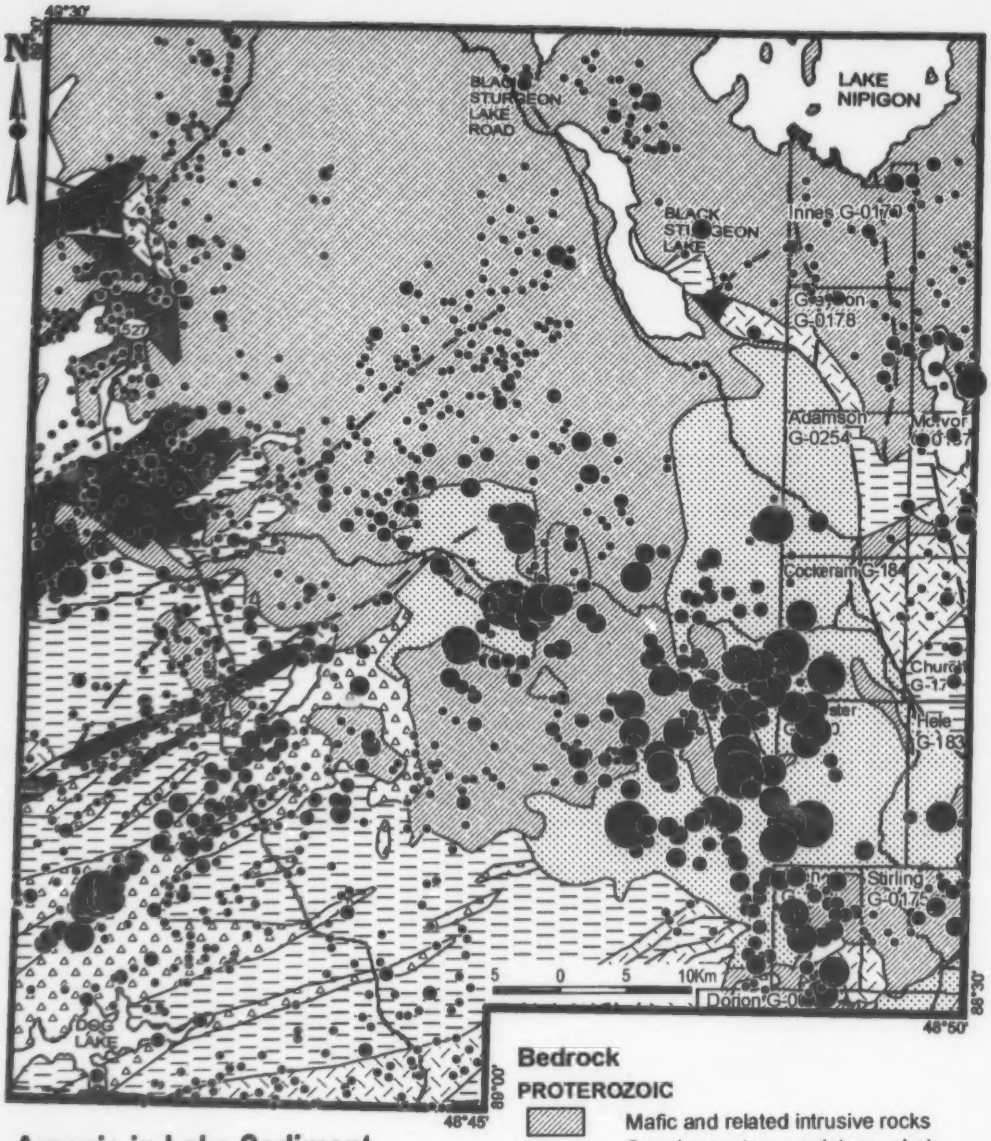


## Arsenic in Lake Sediment

| Approx %'ile | | As (ppm) INAA |
|---|---|---|
| <75 | • | <3.3 |
| 75-90 | • | 3.3-6.3 |
| 91-95 | • | 6.4-11.0 |
| 96-98 | • | 11.1-18.0 |
| 98-99 | • | 18.0-25.0 |
| >99 | • | >25.0 |

## Bedrock

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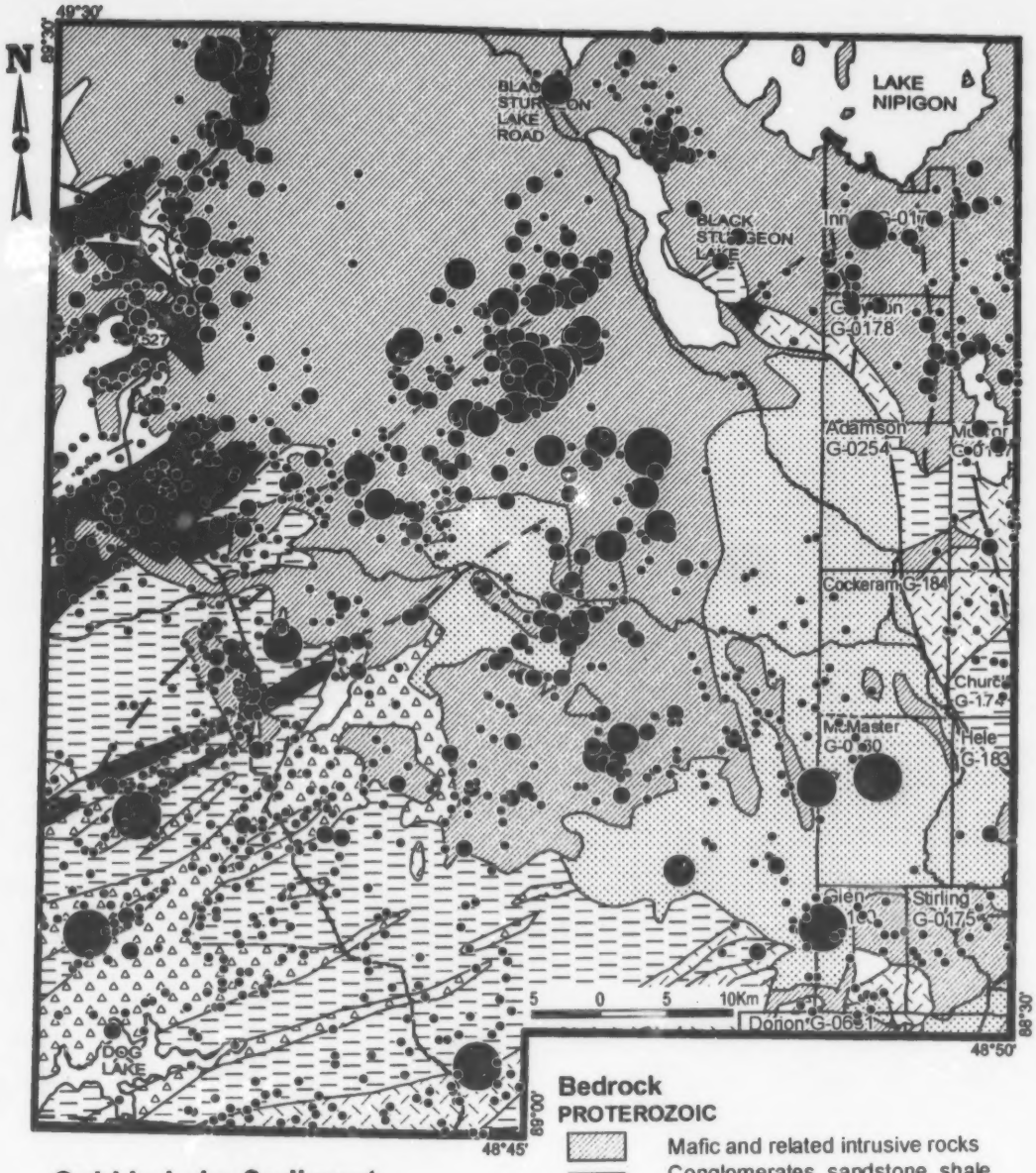


## Gold in Lake Sediment

| Approx %'ile | | Au (ppb) FA |
|---|---|---|
| <75 | • | <3.3 |
| 75-95 | • | 3.3-6.0 |
| 96-98.5 | ● | 6.1-9.0 |
| 98.6-99 | ● | 9.1-15.0 |
| >99 | ● | >15 |

**Bedrock**

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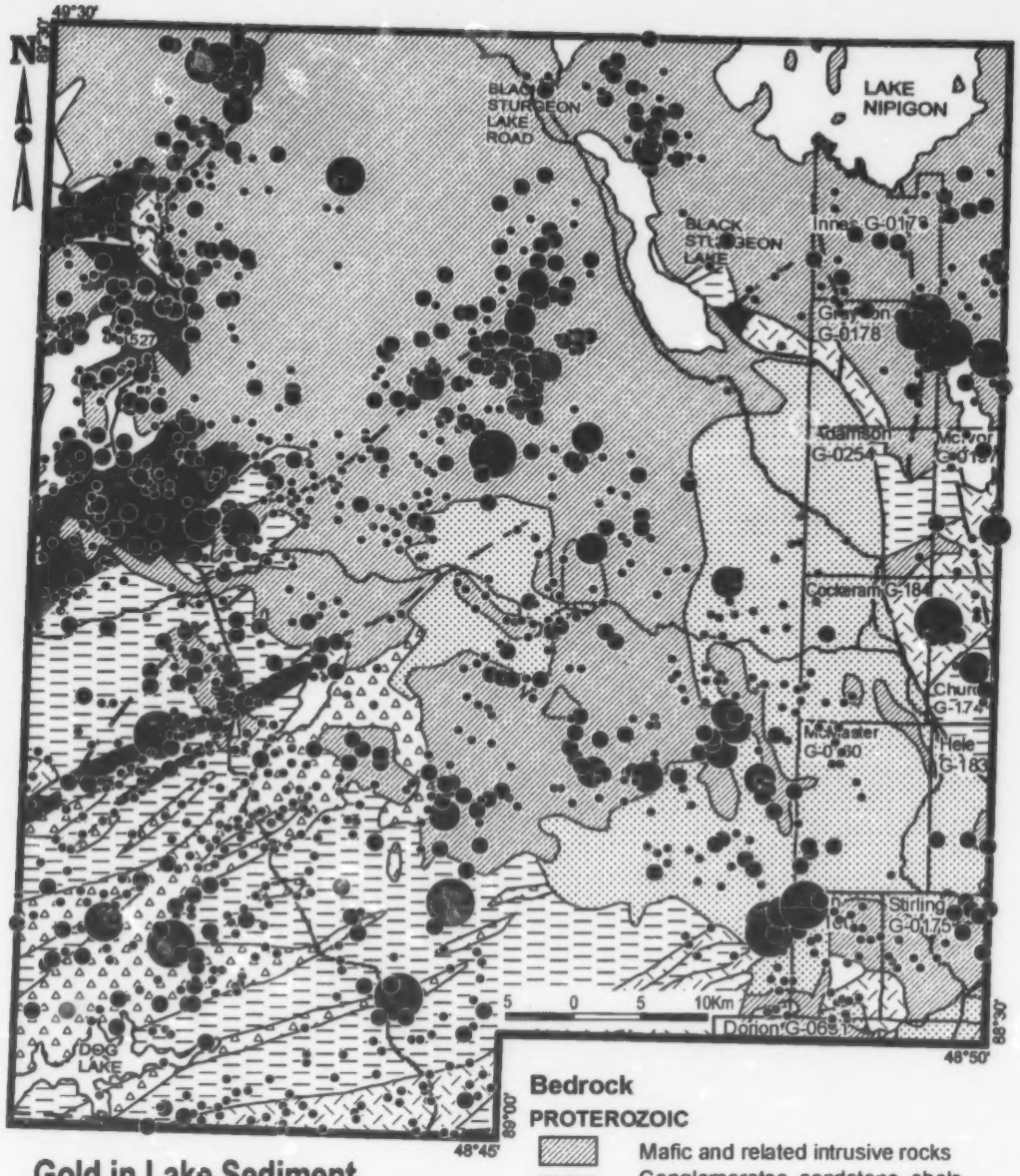


## Gold in Lake Sediment

| Approx %'ile | | Au (ppb) INAA |
|---|---|---|
| <75 | • | <5 |
| 75-95 | ● | 5-10 |
| 96-98 | ● | 11-15 |
| 98-99 | ● | 16-20 |
| >99 | ● | >20 |

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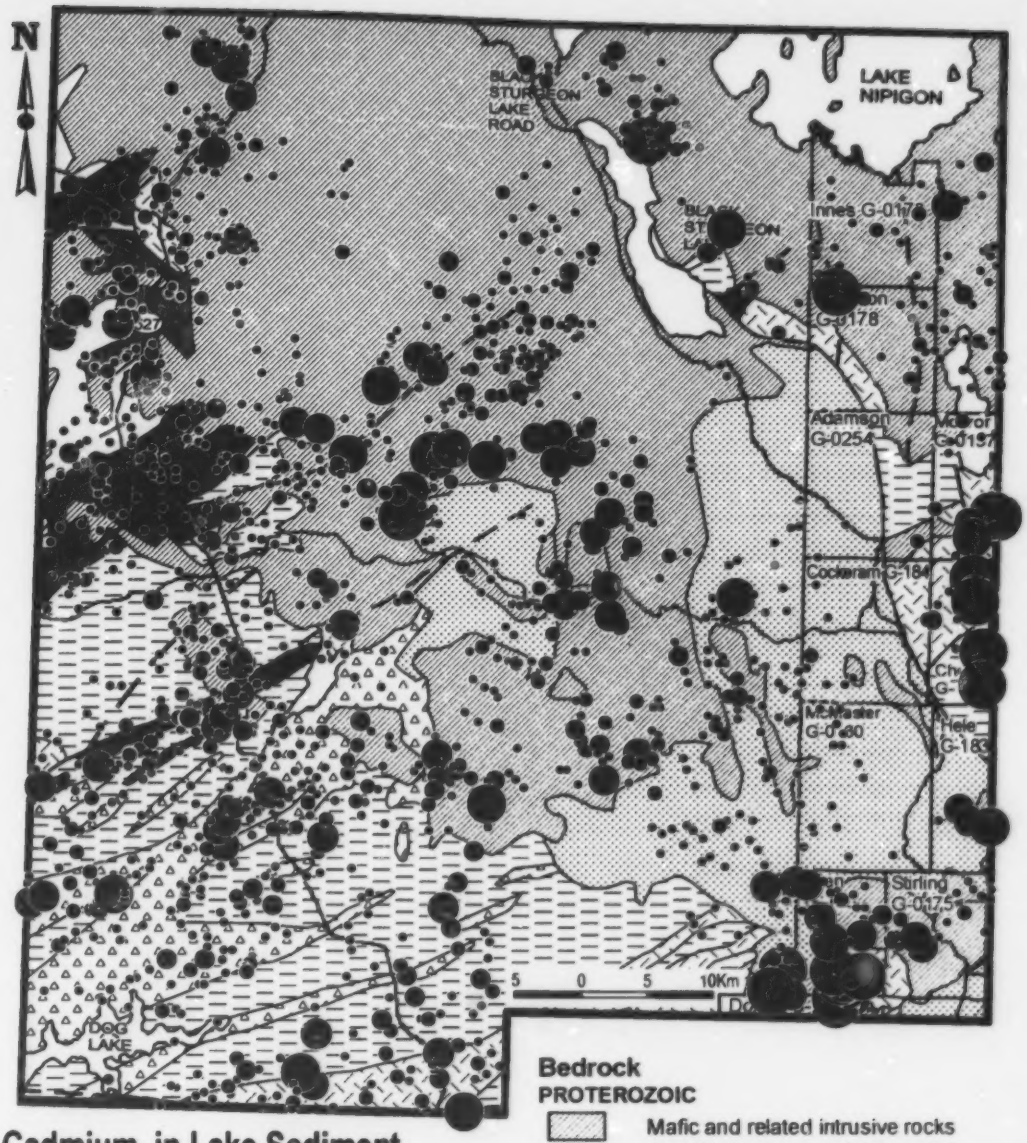


## Cadmium in Lake Sediment

| Approx %'ile | | Cd (ppm) ICP-MS |
|---|---|---|
| <75 | • | <0.591 |
| 75-90 | ● | 0.591-0.728 |
| 91-95 | ● | 0.729-0.832 |
| 96-98 | ● | 0.833-0.963 |
| 98-99 | ● | 0.964-1.108 |
| >99 | ● | >1.108 |

**Bedrock**

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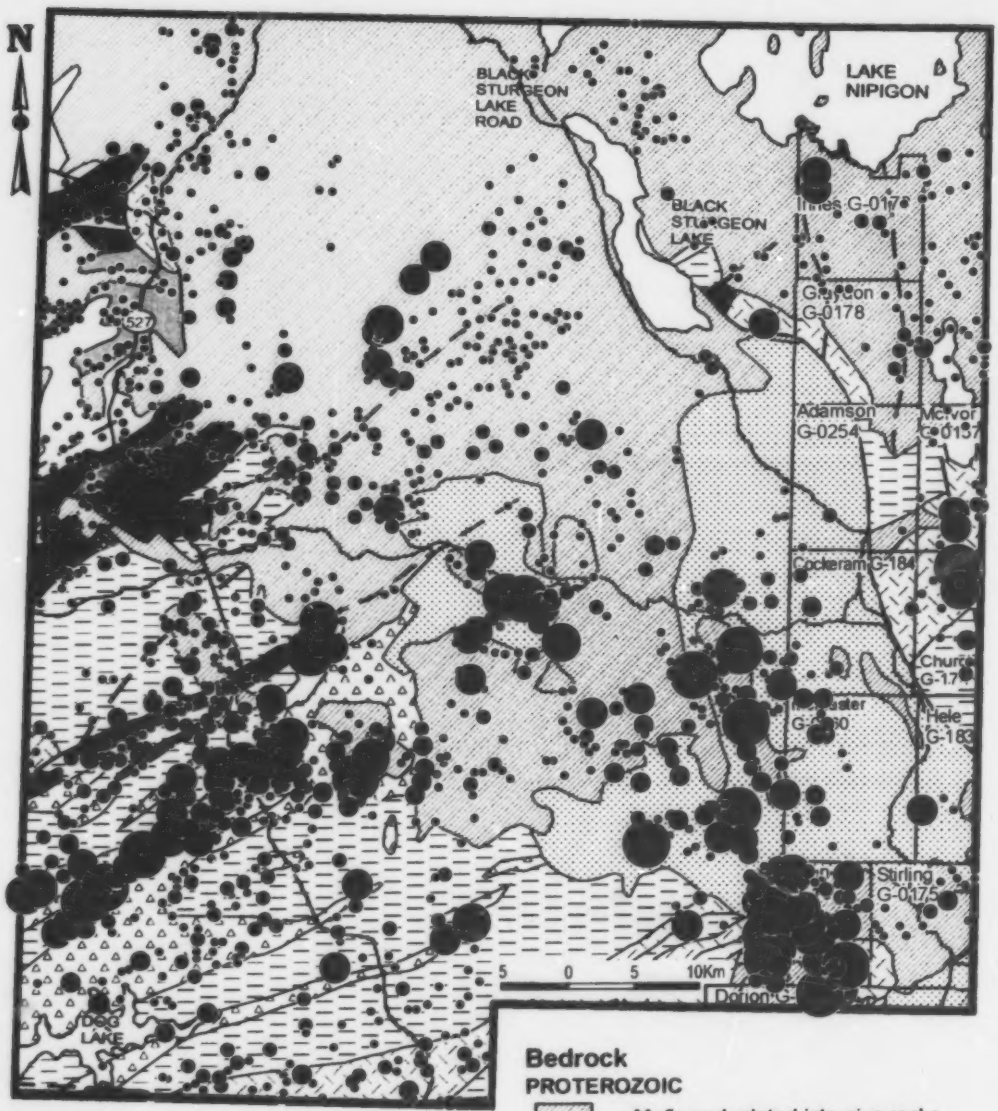


## Cesium in Lake Sediment

| Approx %'ile | | Cs (ppm) ICP-MS |
|---|---|---|
| <75 | • | <0.72 |
| 75-90 | • | 0.72-0.99 |
| 91-95 | • | 1-1.19 |
| 96-98 | • | 1.2-1.47 |
| 98-99 | • | 1.48-1.64 |
| >99 | • | >1.64 |

## Bedrock

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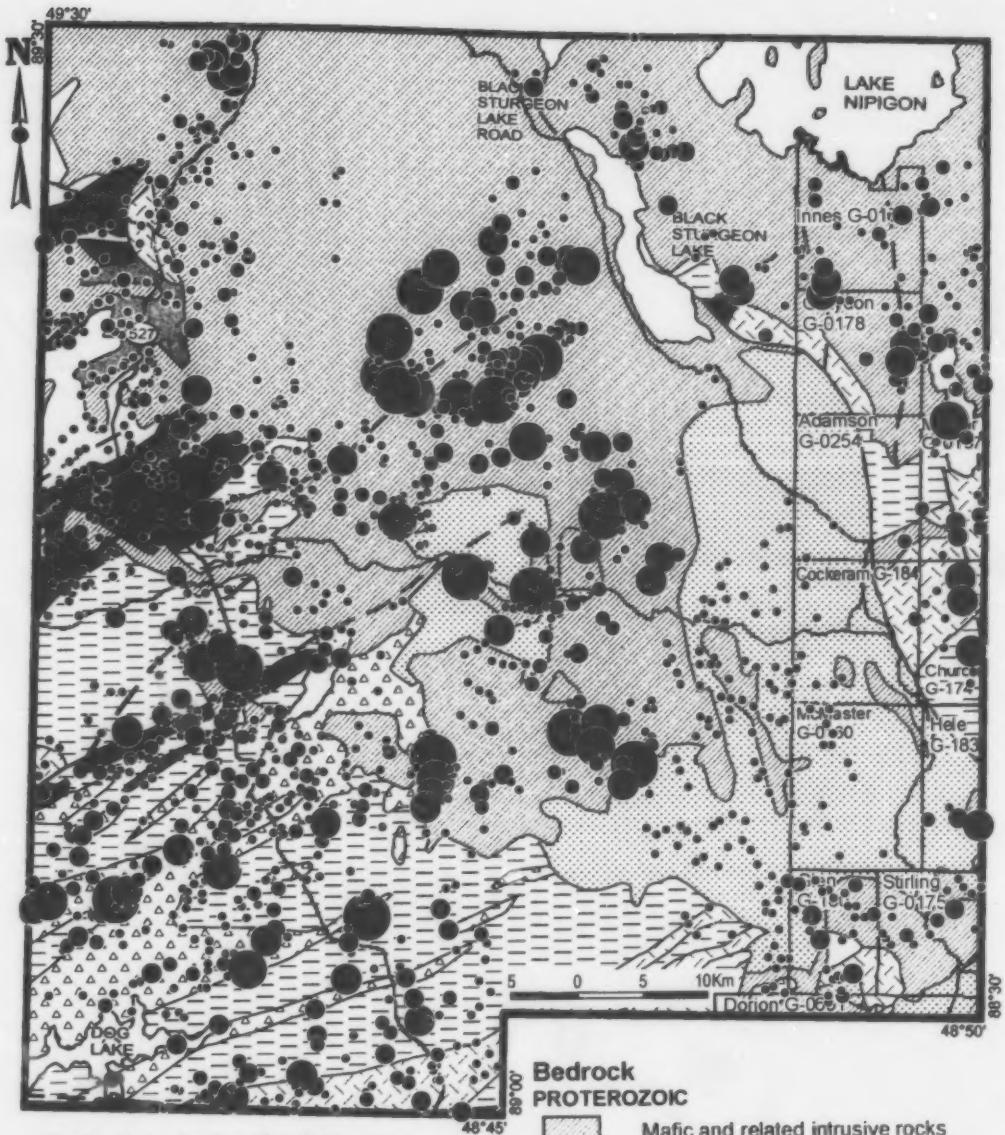


## Cobalt in Lake Sediment

| Approx %'ile | | Co (ppm) ICP-MS |
|---|---|---|
| <75 | • | <10.72 |
| 75-90 | • | 10.72-15.34 |
| 91-95 | • | 15.35-20.23 |
| 96-98 | • | 20.24-28.02 |
| 98-99 | • | 28.03-38.00 |
| >99 | • | >38.00 |

**Bedrock**

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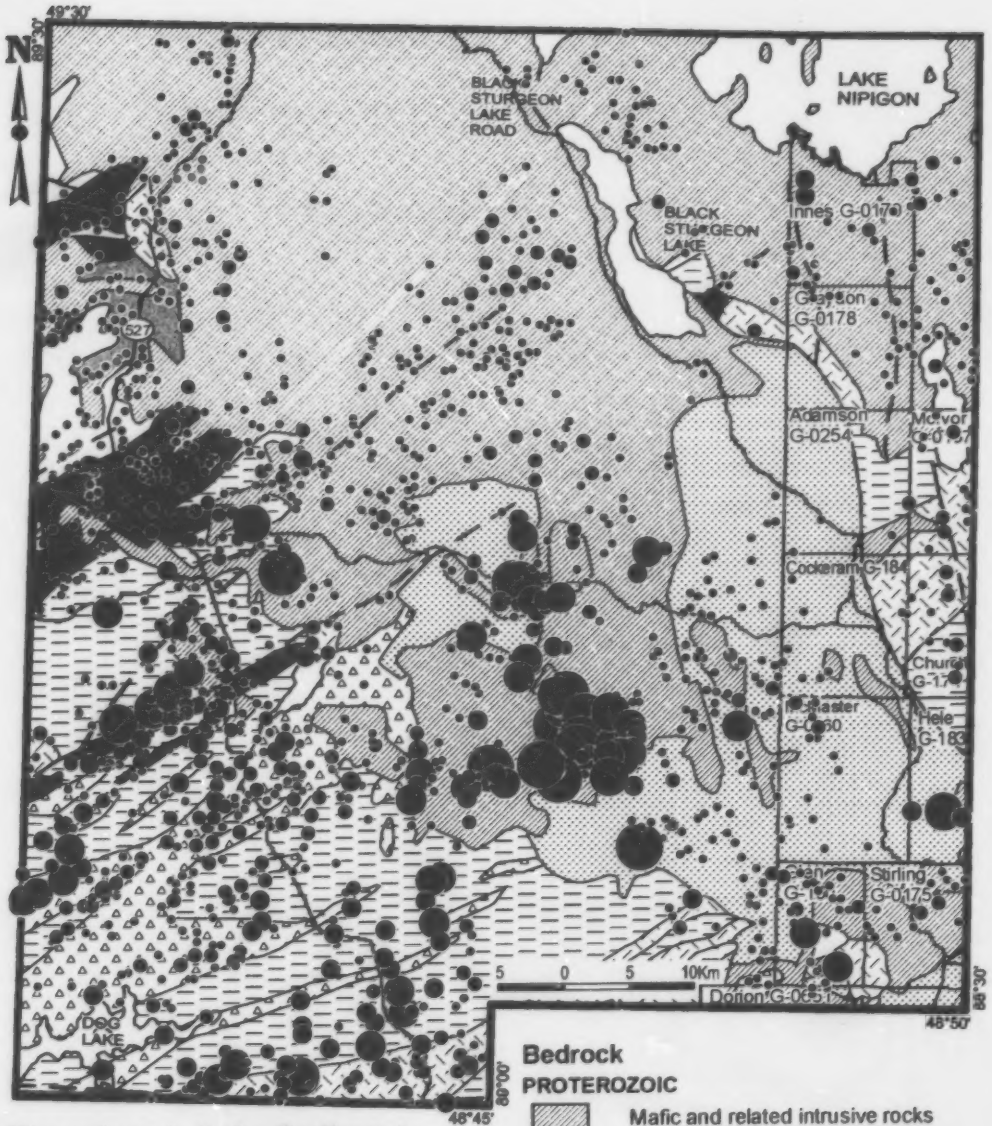


## Chromium in Lake Sediment

| Approx %'ile | Cr (ppm) ICP-OES |
|---|---|
| <75 | <29 |
| 75-90 | 29-40 |
| 91-95 | 41-48 |
| 96-98 | 49-61 |
| 98-99 | 62-86 |
| >99 | >86 |

## Bedrock

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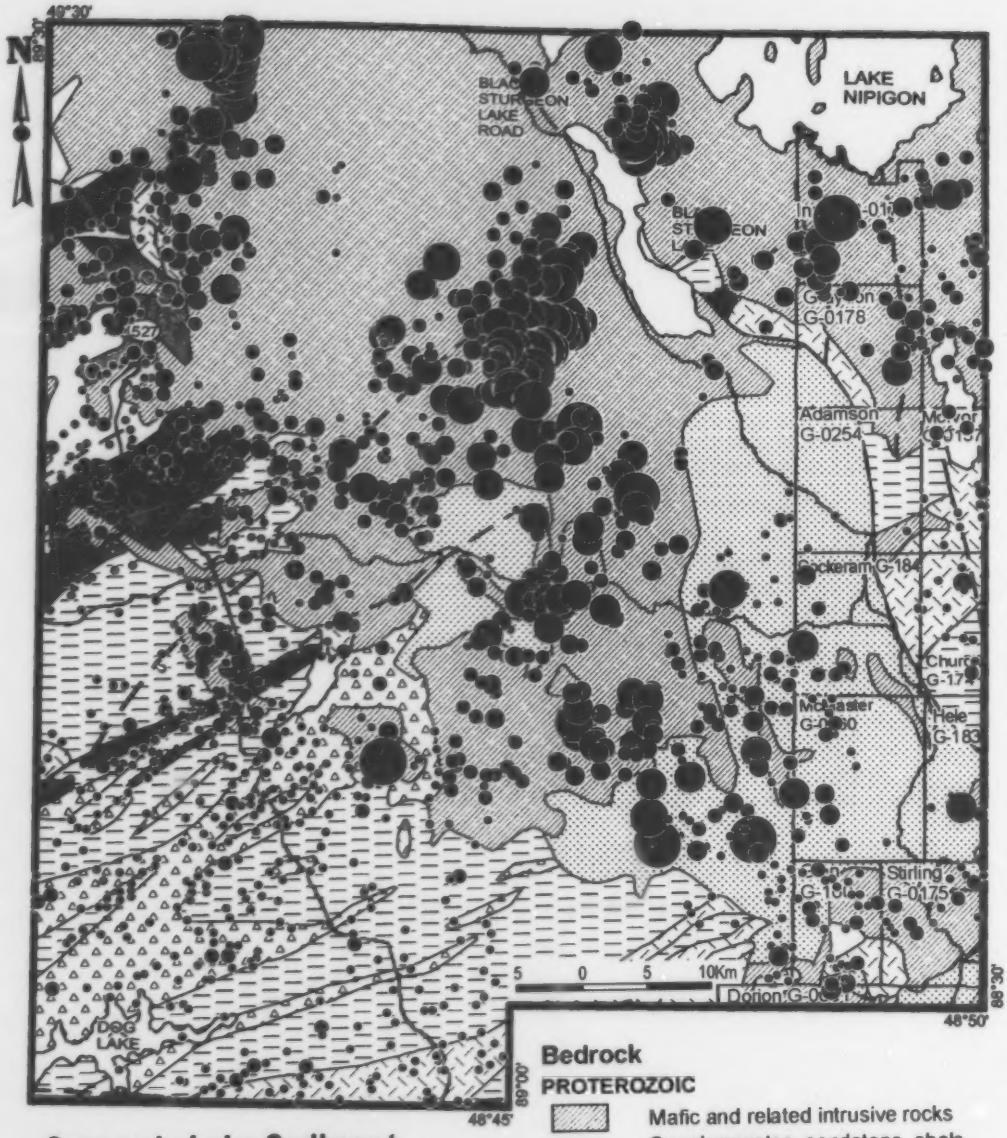


## Copper in Lake Sediment

| Approx %'ile | Cu (ppm) ICP-OES |
|---|---|
| <50 | <77 |
| 50-75 | 77-129 |
| 76-90 | 130-221 |
| 91-95 | 222-301 |
| 96-98 | 302-433 |
| >98 | >433 |

## Bedrock

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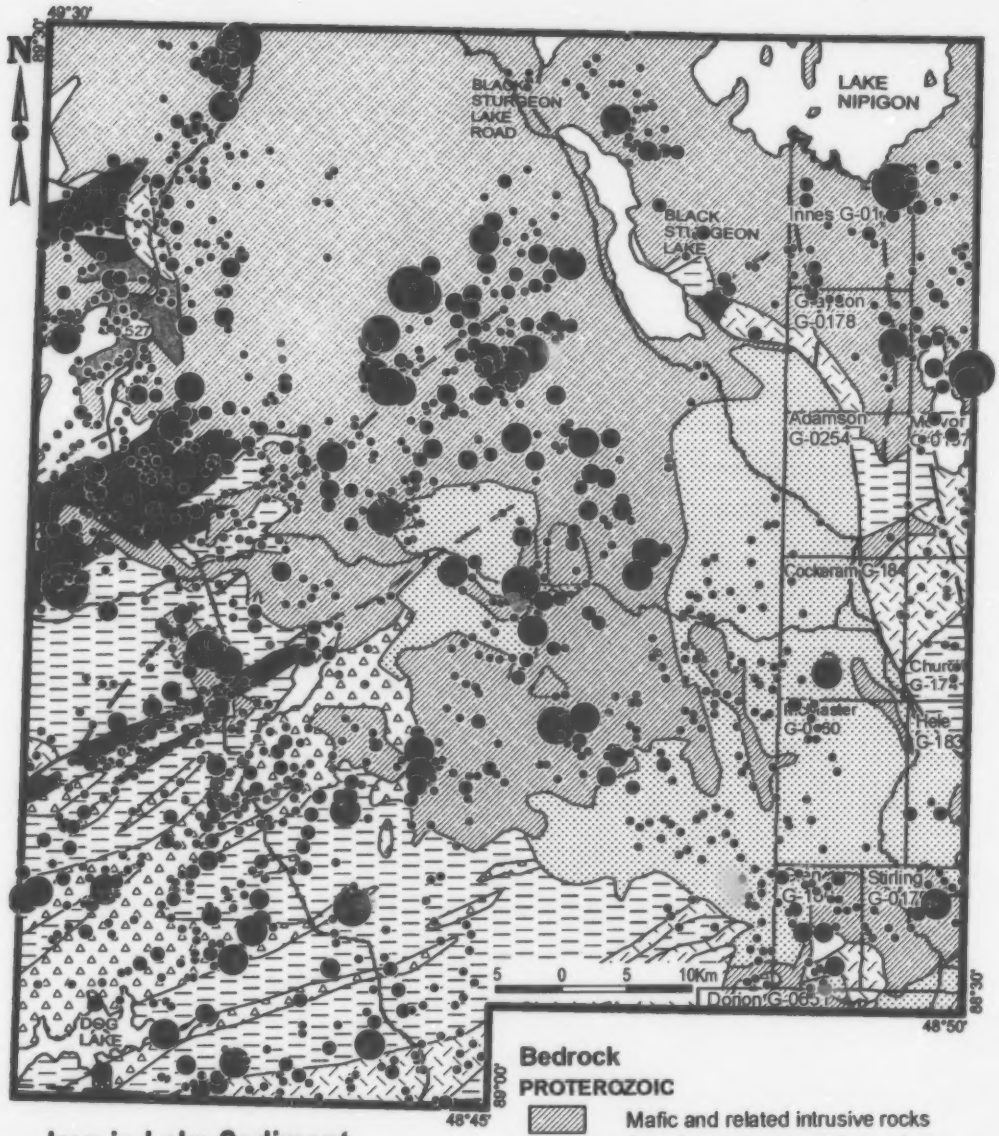


## Iron in Lake Sediment

| Approx %'ile | | Fe (ppm) ICP-OES |
|---|---|---|
| <75 | • | <18920 |
| 75-90 | • | 18920-29241 |
| 91-95 | ● | 29242-40048 |
| 96-98 | ● | 40049-62139 |
| 98-99 | ● | 62140-87969 |
| >99 | ● | >87969 |

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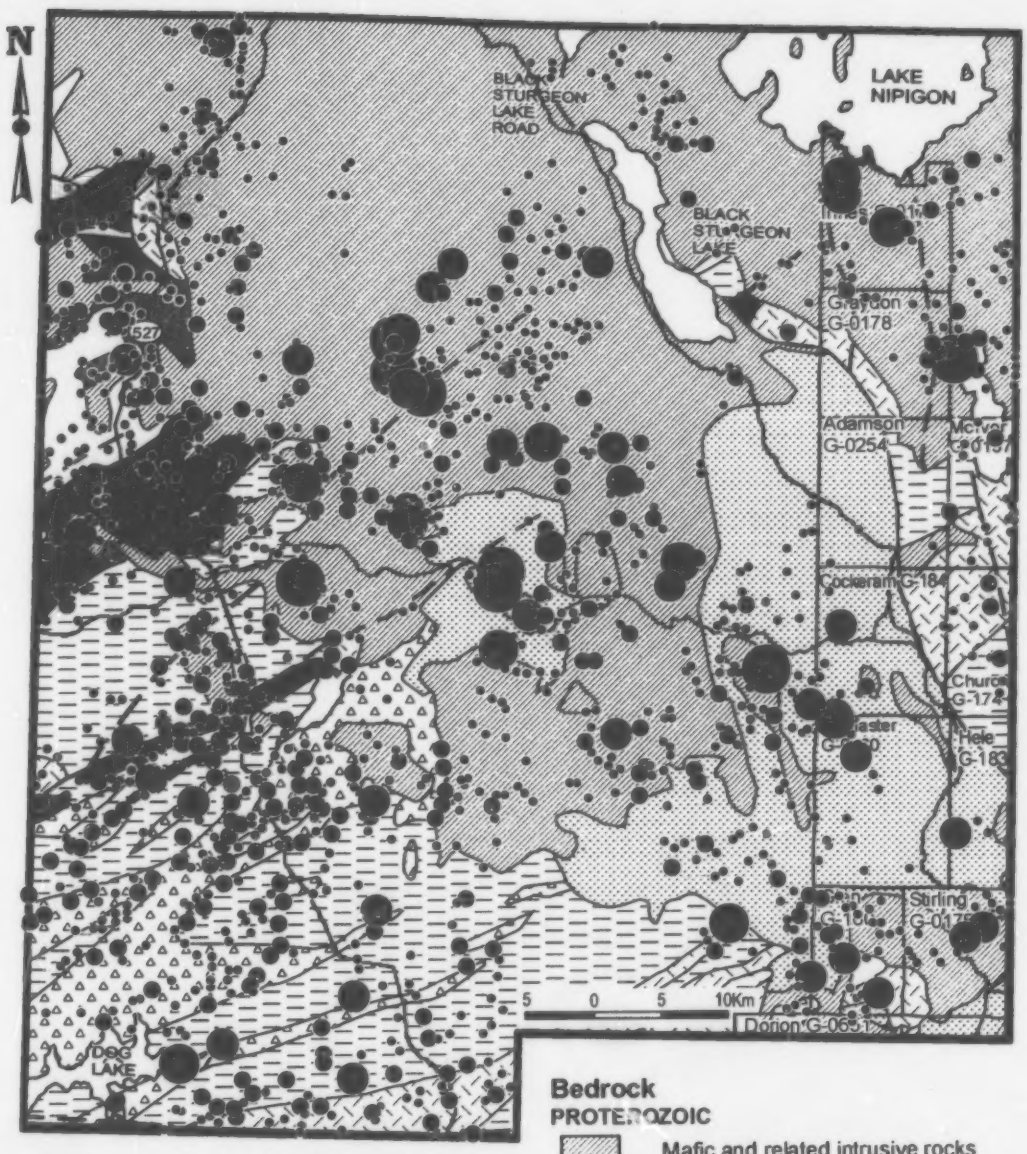


## Gallium in Lake Sediment

| Approx %'ile | | Ga (ppm) ICP-MS |
|---|---|---|
| <75 | • | <3.23 |
| 75-90 | ● | 3.23-4.67 |
| 91-95 | ● | 4.68-5.57 |
| 96-98 | ● | 5.58-6.31 |
| 98-99 | ● | >6.31 |

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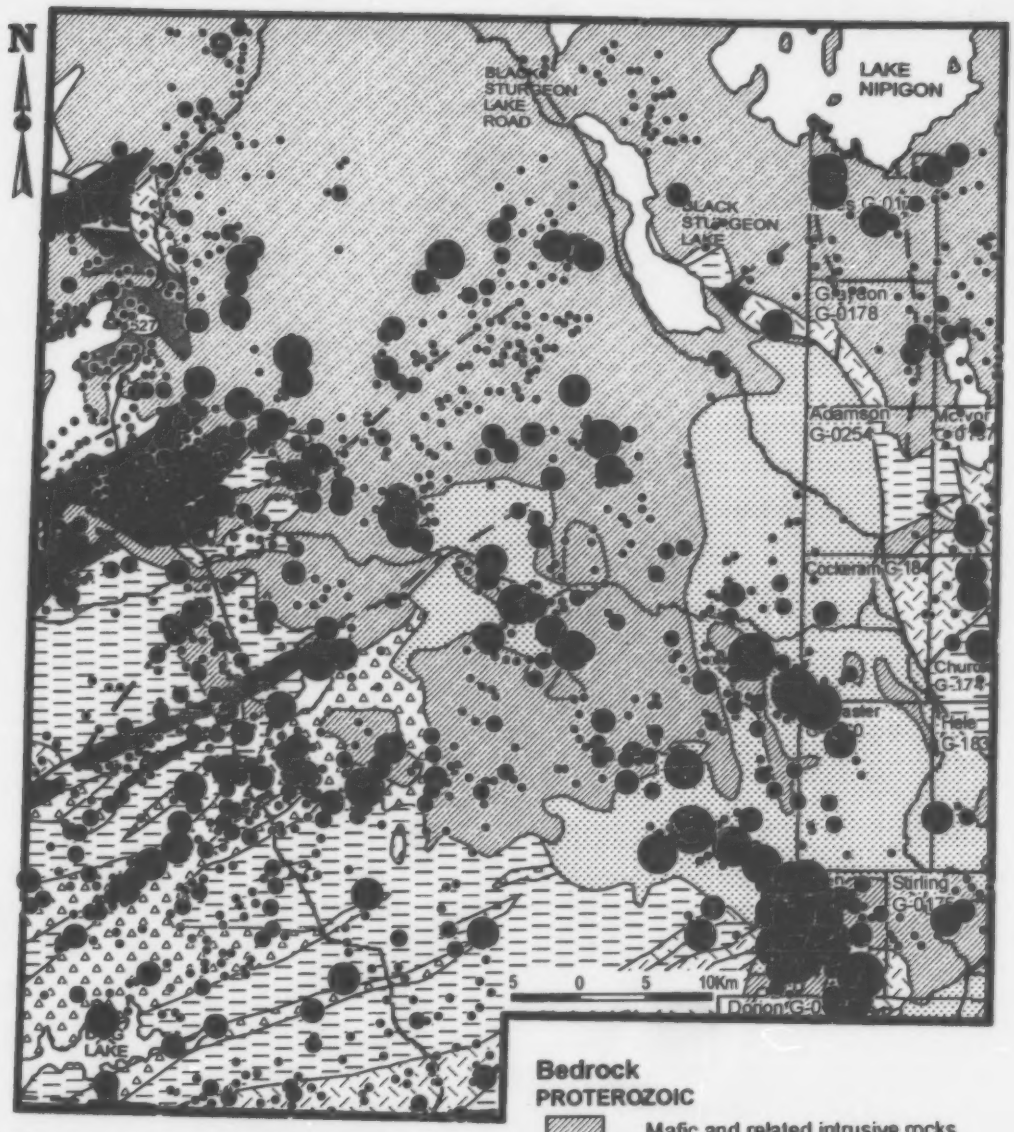


## Lithium in Lake Sediment

| Approx %'ile | | Li (ppm) ICP-MS |
|---|---|---|
| <75 | • | <7.86 |
| 75-90 | ● | 7.86-12.38 |
| 91-95 | ● | 12.39-15.17 |
| 96-98 | ● | 15.18-19.31 |
| 98-99 | ● | 19.32-23.75 |
| <99 | ● | >23.75 |

**Bedrock**

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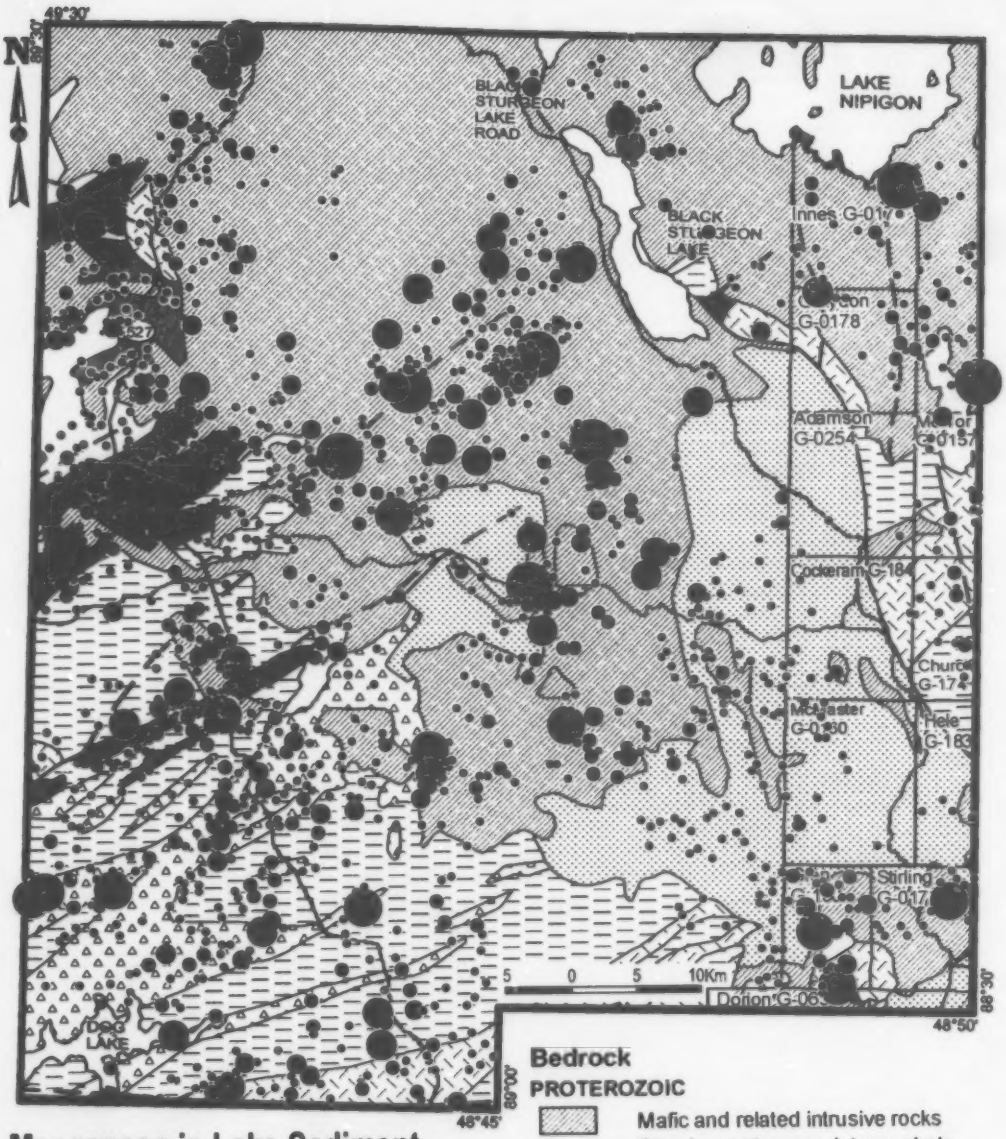


## Manganese in Lake Sediment

| Approx %'ile | | Mn (ppm) ICP-OES |
|---|---|---|
| <75 | • | <304 |
| 75-90 | • | 304-495 |
| 91-95 | ● | 496-689 |
| 96-98 | ● | 690-1091 |
| 98-99 | ● | 1092-1599 |
| >99 | ● | >1599 |

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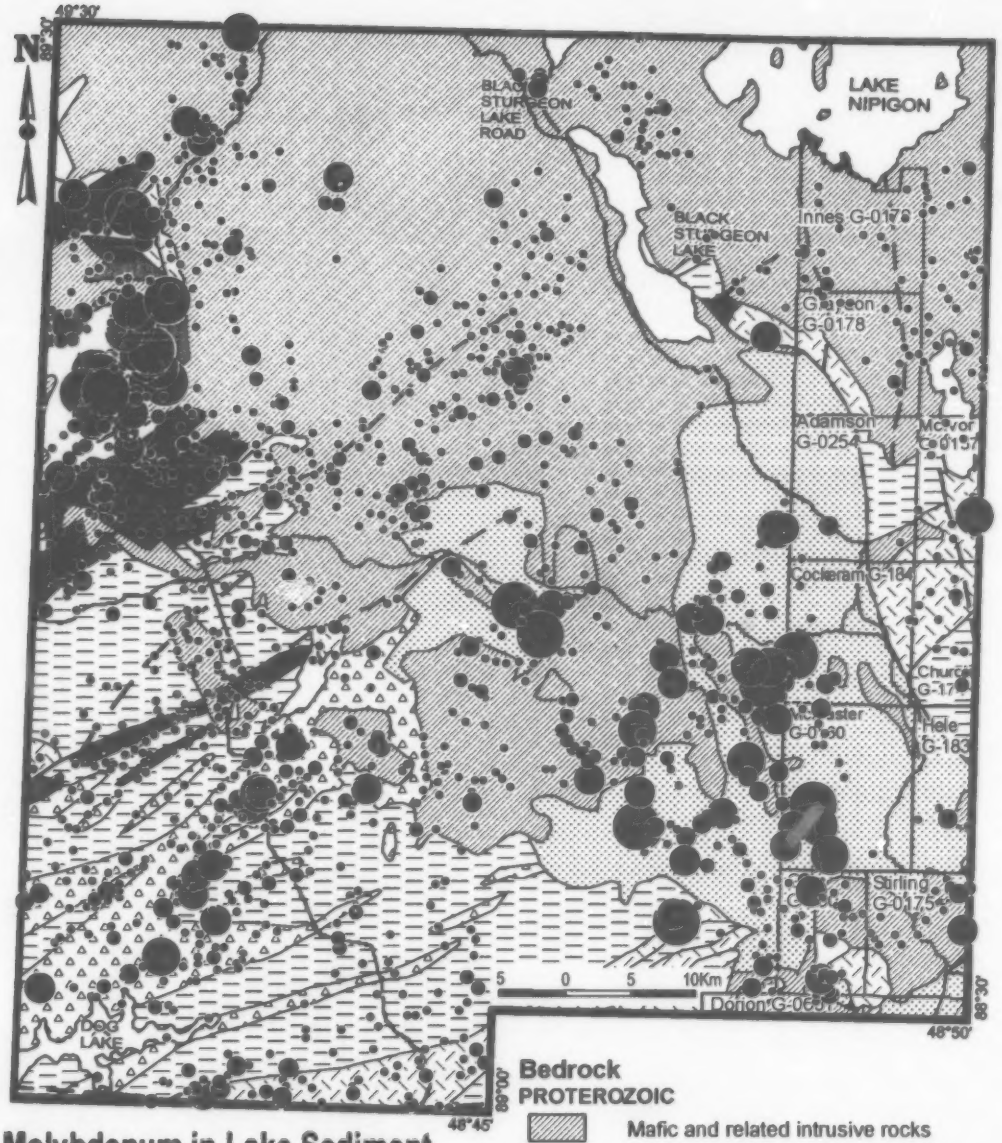


## Molybdenum in Lake Sediment

| Approx %'ile | | Mo (ppm) ICP-MS |
|---|---|---|
| <75 | • | <1.55 |
| 75-90 | • | 1.55-2.44 |
| 91-95 | • | 2.45-3.48 |
| 96-98 | ● | 3.49-5.25 |
| 98-99 | ● | 5.26-7.25 |
| >99 | ● | >7.25 |

**Bedrock**

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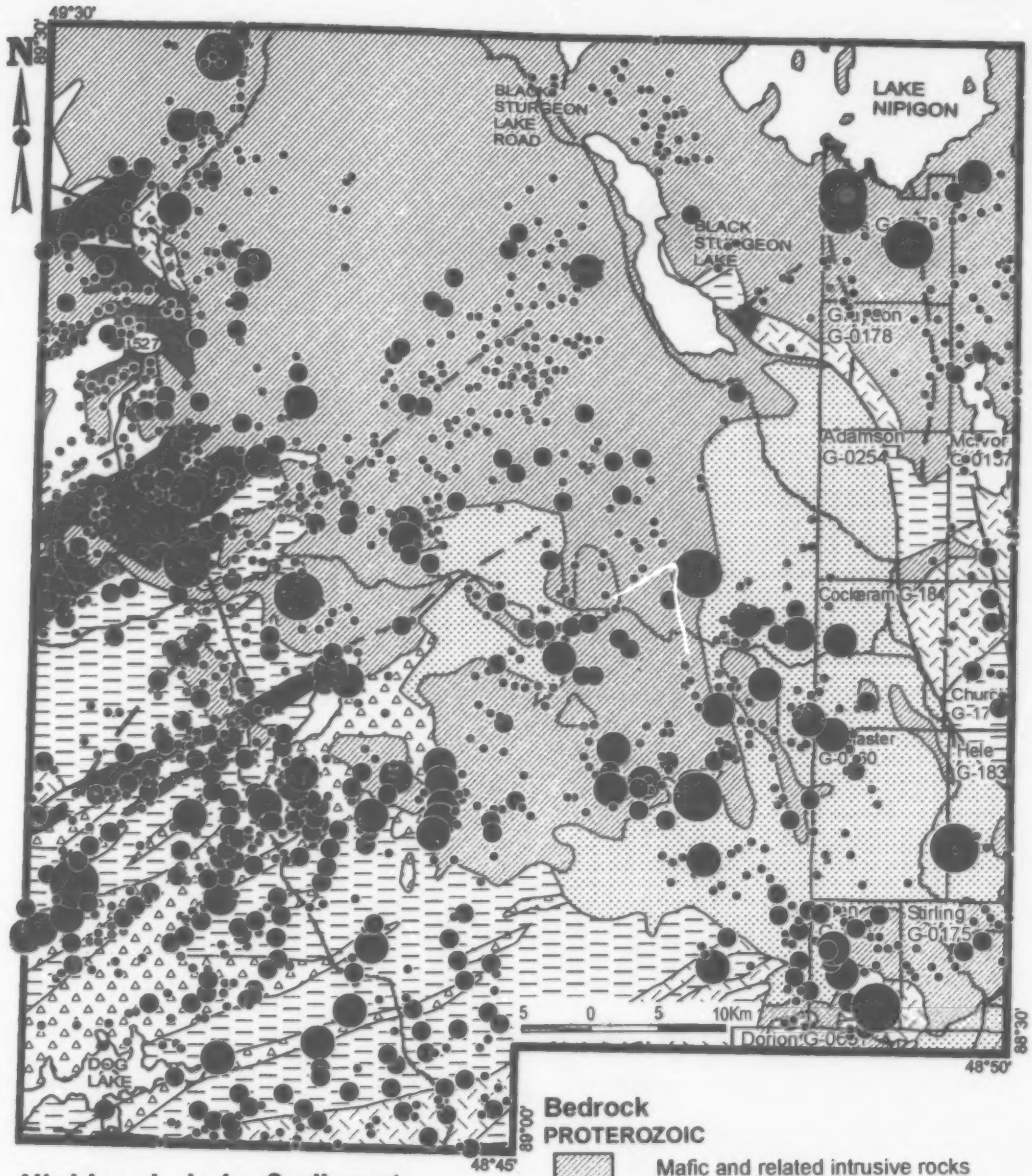



## Niobium in Lake Sediment

| Approx %'ile | | Nb (ppm) ICP-MS |
|---|---|---|
| <75 | • | <0.69 |
| 75-95 | ● | 0.69-1.05 |
| 96-99 | ● | 1.06-1.37 |
| >99 | ● | >1.37 |

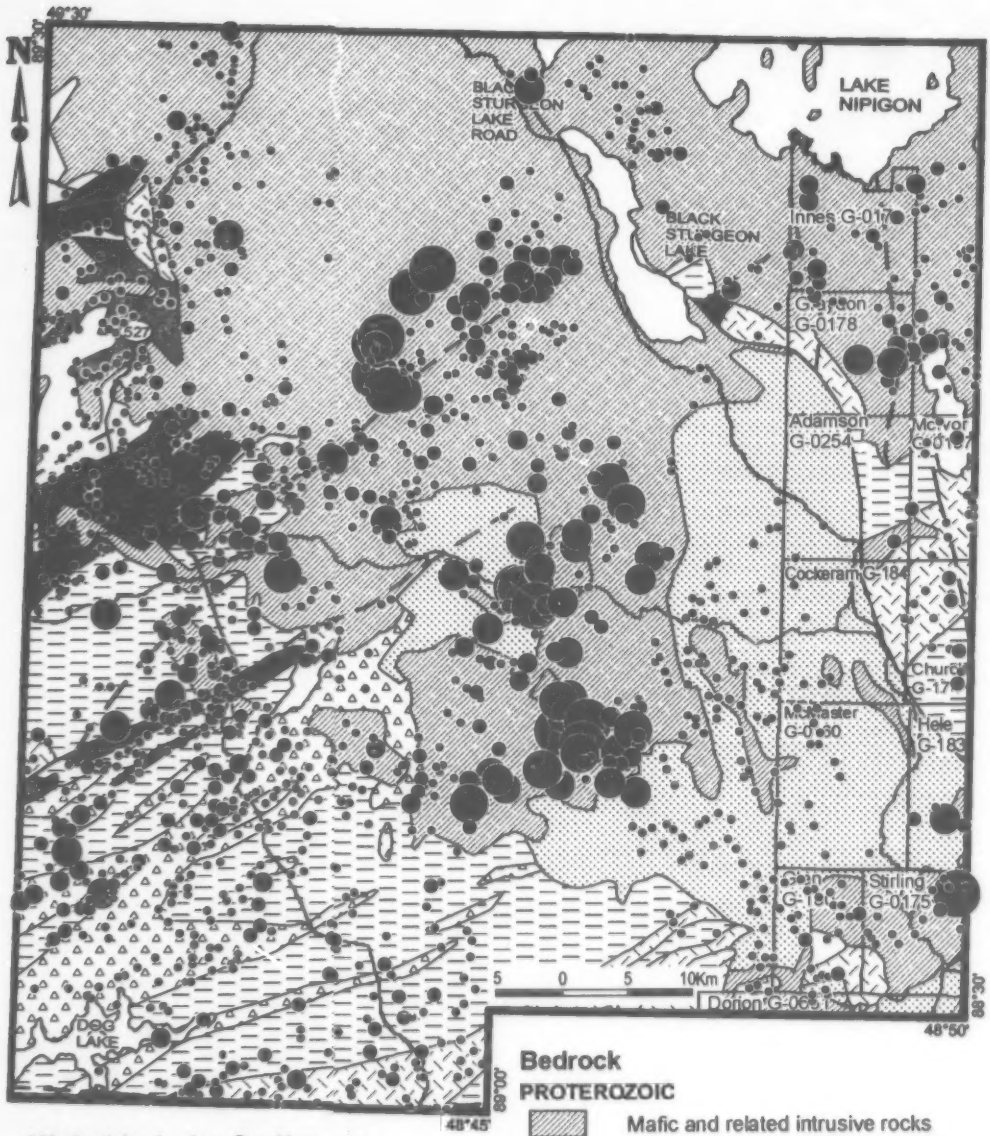
**Bedrock**

**PROTEROZOIC**

- Mafic and related intrusive rocks
- Conglomerates, sandstone, shale (Sibley Group)

**ARCHEAN**

- Massive granodiorite to granite
- Muscovite bearing granitic rocks
- Tonalite suite
- Mafic and ultramafic intrusive rocks
- Metasedimentary rocks
- Felsic to intermediate metavolcanic rocks
- Mafic to intermediate metavolcanic rocks
- Faults




## Nickel in Lake Sediment

| Approx %'ile | Ni (ppm) ICP-OES |
|---|---|
| <75 | <34 |
| 75-90 | 34-43 |
| 91-95 | 44-53 |
| 96-98 | 54-73 |
| 98-99 | 74-94 |
| >99 | >94 |

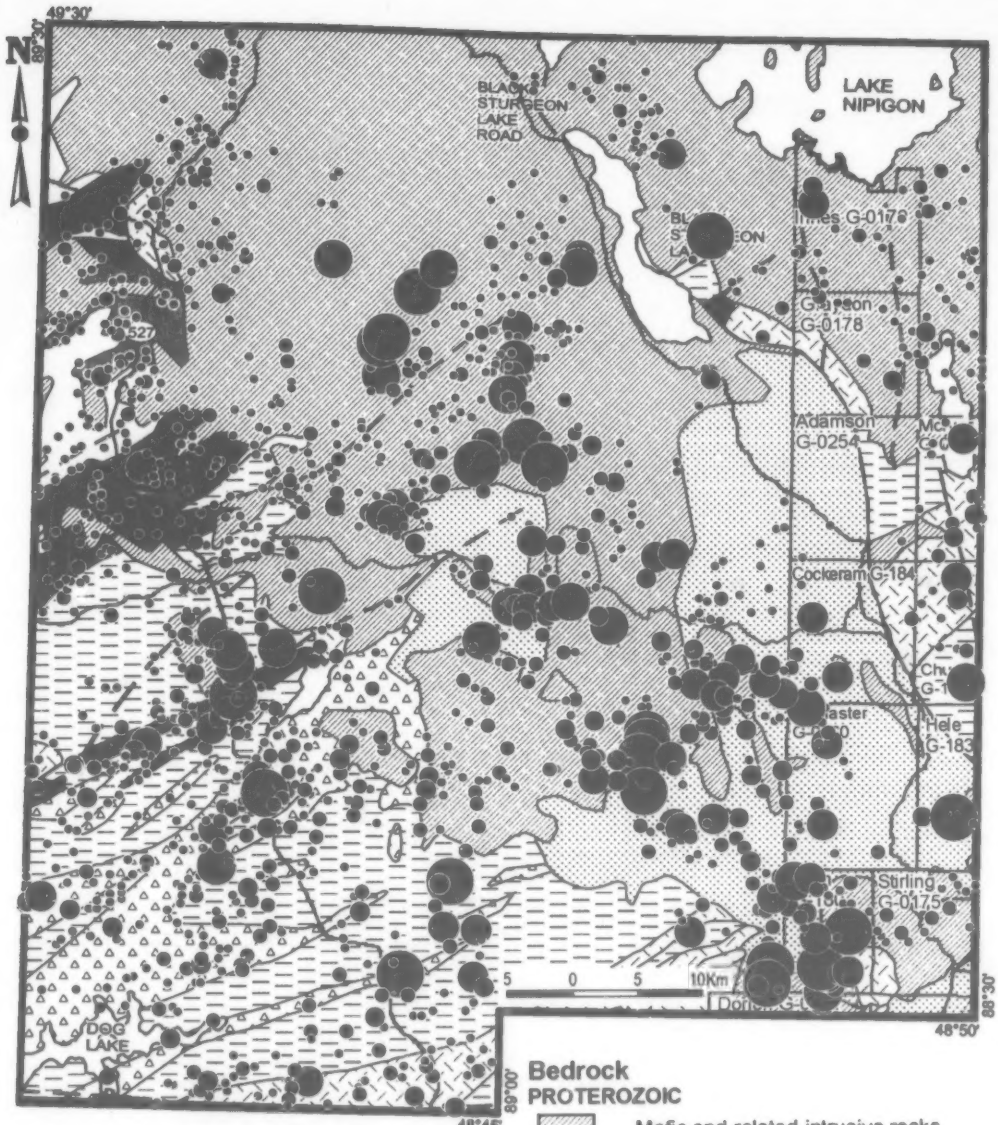
## Bedrock

**PROTEROZOIC**

- Mafic and related intrusive rocks
- Conglomerates, sandstone, shale (Sibley Group)

**ARCHEAN**

- Massive granodiorite to granite
- Muscovite bearing granitic rocks
- Tonalite suite
- Mafic and ultramafic intrusive rocks
- Metasedimentary rocks
- Felsic to intermediate metavolcanic rocks
- Mafic to intermediate metavolcanic rocks
- Faults




## Lead in Lake Sediment

| Approx %'ile | Pb (ppm) ICP-MS |
|---|---|
| <75 | <4.15 |
| 75-90 | 4.15-5.92 |
| 91-95 | 5.93-7.48 |
| 96-98 | 7.49-10.46 |
| 98-99 | 10.47-13.97 |
| >99 | >13.97 |

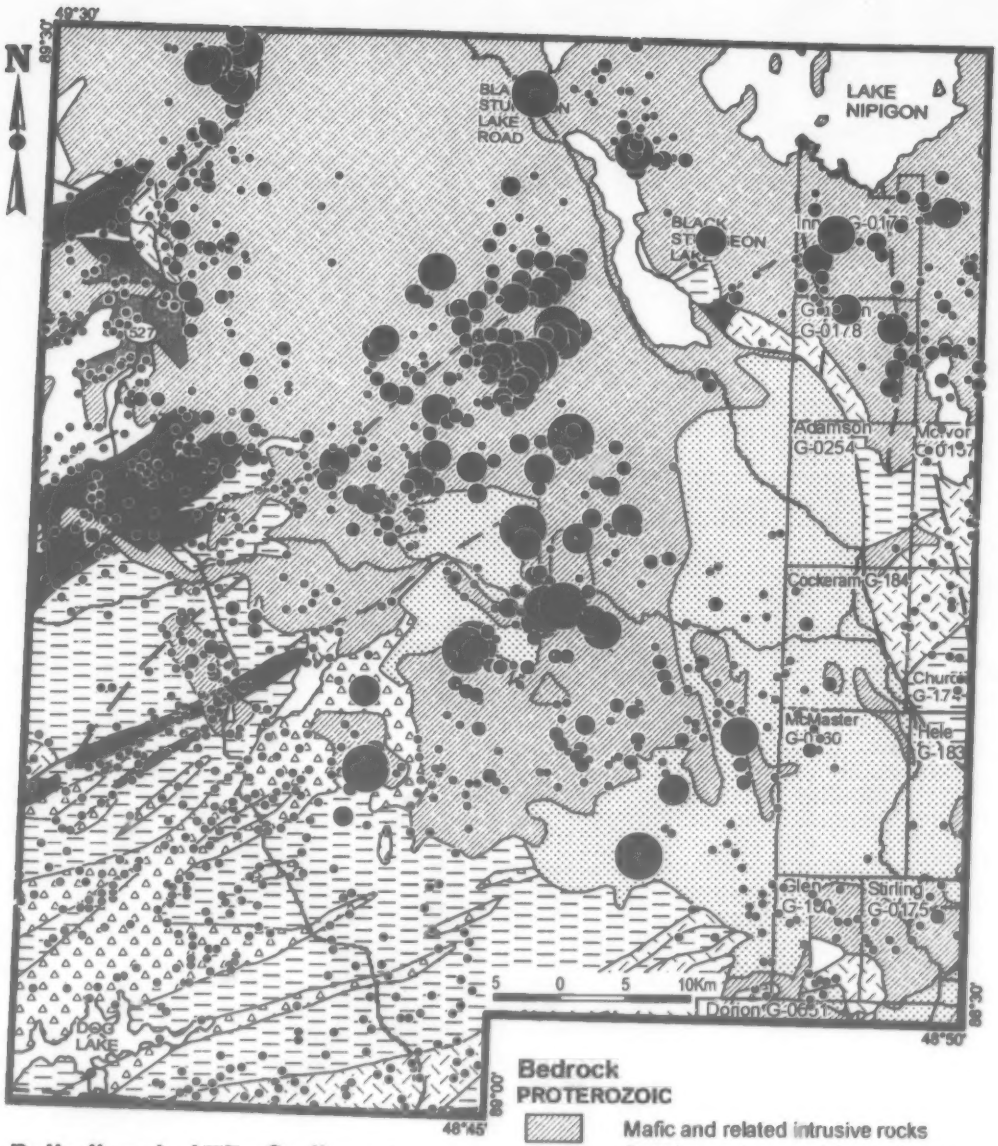
**Bedrock**

**PROTEROZOIC**

- Mafic and related intrusive rocks
- Conglomerates, sandstone, shale (Sibley Group)

**ARCHEAN**

- Massive granodiorite to granite
- Muscovite bearing granitic rocks
- Tonalite suite
- Mafic and ultramafic intrusive rocks
- Metasedimentary rocks
- Felsic to intermediate metavolcanic rocks
- Mafic to intermediate metavolcanic rocks
- Faults




## Palladium in Lake Sediment

| Approx %'ile | Pd(ppb) FA |
|---|---|
| <75 | <10.4 |
| 75-90 | 10.4-15.6 |
| 91-95 | 15.7-19.8 |
| 95-98 | 19.9-26.2 |
| 98-99 | 26.3-30.5 |
| >99 | >30.5 |

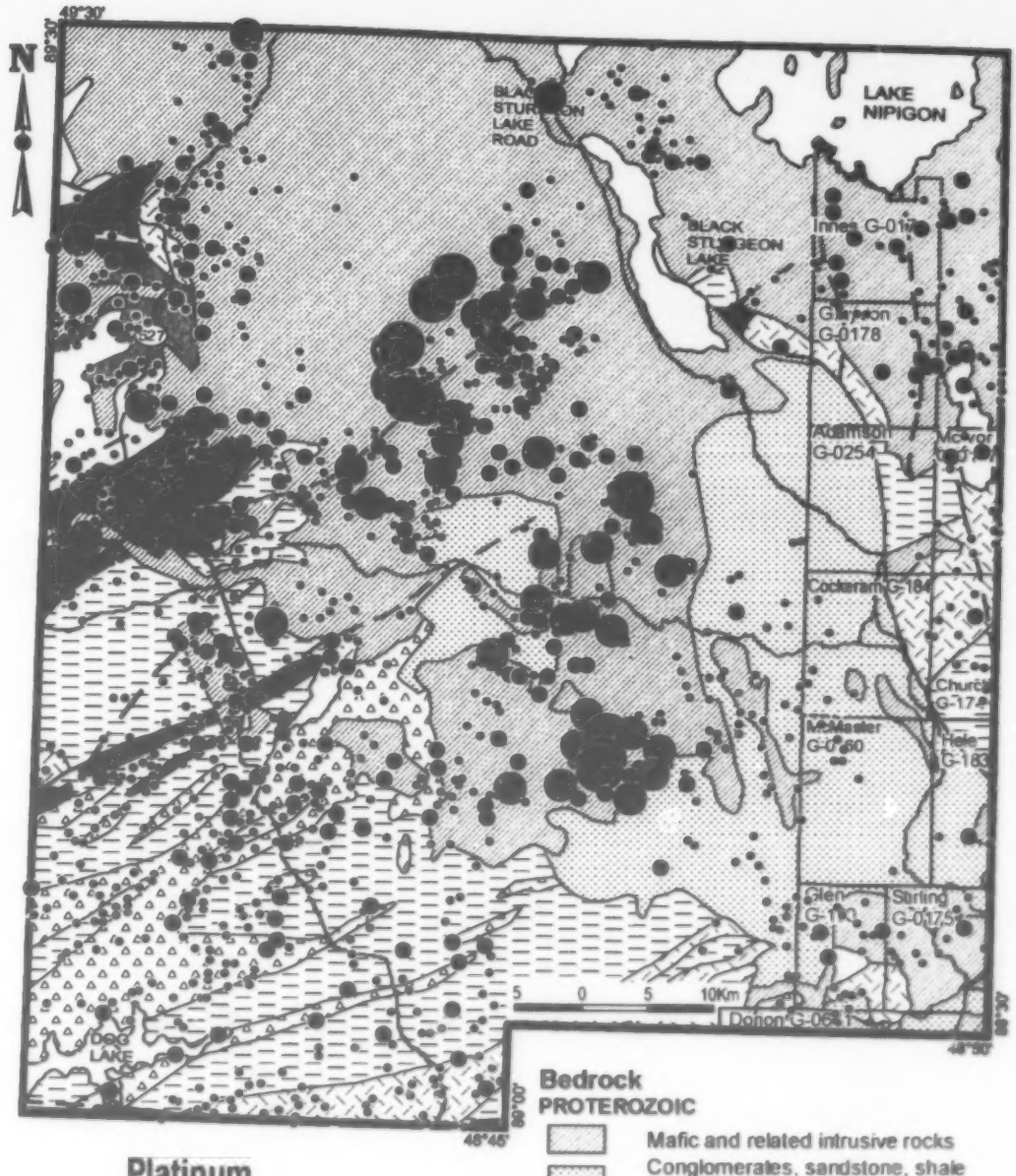
**Bedrock**

**PROTEROZOIC**

- Mafic and related intrusive rocks
- Conglomerates, sandstone, shale (Sibley Group)

**ARCHEAN**

- Massive granodiorite to granite
- Muscovite bearing granitic rocks
- Tonalite suite
- Mafic and ultramafic intrusive rocks
- Metasedimentary rocks
- Felsic to intermediate metavolcanic rocks
- Mafic to intermediate metavolcanic rocks
- Faults




## Platinum in Lake Sediment

| Approx %'ile | | Pt (ppb) FA |
|---|---|---|
| <75 | • | <3.0 |
| 75-95 | ● | 3.0-5.0 |
| 96-99 | ● | 5.0-7.5 |
| >99 | ● | >7.5 |

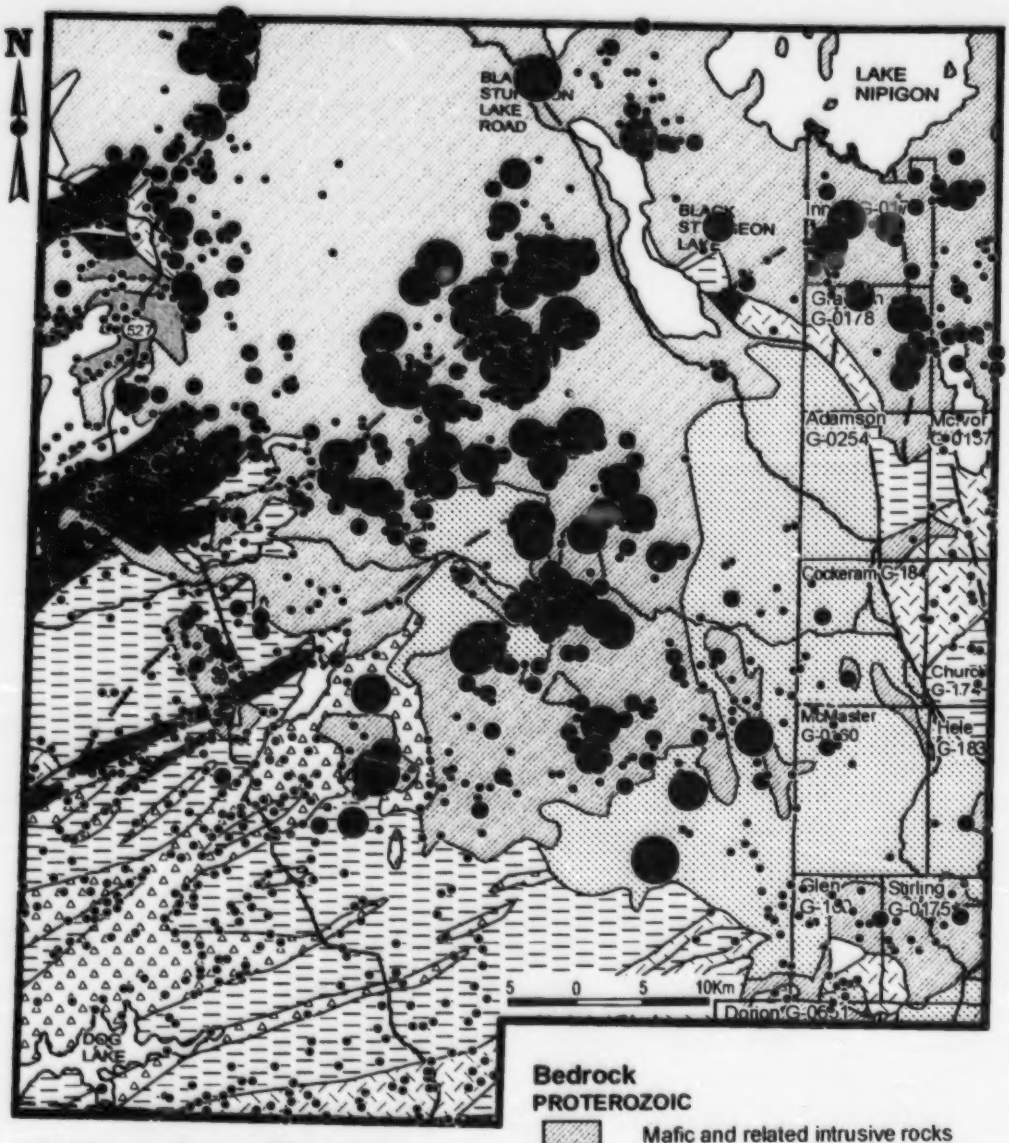
## Bedrock

**PROTEROZOIC**

- Mafic and related intrusive rocks
- Conglomerates, sandstone, shale (Sibley Group)

**ARCHEAN**

- Massive granodiorite to granite
- Muscovite bearing granitic rocks
- Tonalite suite
- Mafic and ultramafic intrusive rocks
- Metasedimentary rocks
- Felsic to intermediate metavolcanic rocks
- Mafic to intermediate metavolcanic rocks
- Faults




## Platinum Group Elements in Lake Sediment

| Approx %'ile | | PGEs (ppb) ICP-MS |
|---|---|---|
| <75 | • | <13.0 |
| 75-90 | ● | 13.1-20.0 |
| 91-95 | ● | 20.1-25.0 |
| 96-99 | ● | 25.1-36.0 |
| >99 | ● | >36.0 |

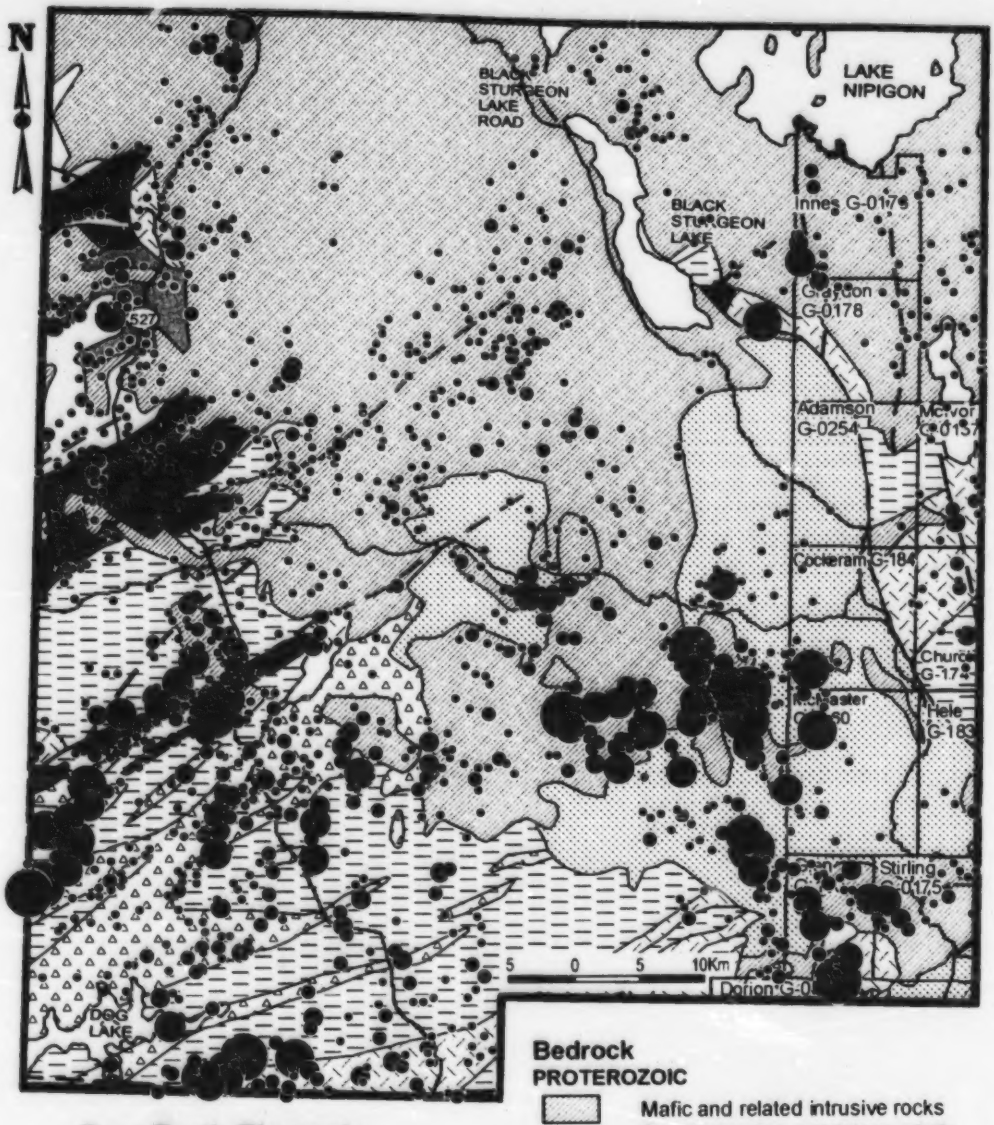
**Bedrock**

**PROTEROZOIC**

- Mafic and related intrusive rocks
- Conglomerates, sandstone, shale (Sibley Group)

**ARCHEAN**

- Massive granodiorite to granite
- Muscovite bearing granitic rocks
- Tonalite suite
- Mafic and ultramafic intrusive rocks
- Metasedimentary rocks
- Felsic to intermediate metavolcanic rocks
- Mafic to intermediate metavolcanic rocks
- Faults




## Rare Earth Elements in Lake Sediment

| Approx %'ile | | REEs (ppm) ICP-MS |
|---|---|---|
| <75 | • | <96.40 |
| 75-90 | • | 96.4-130.23 |
| 91-95 | • | 130.24-149.42 |
| 96-98 | • | 149.43-197.78 |
| 98-99 | • | 197.79-235.14 |
| >99 | • | >235.14 |

**Bedrock**

**PROTEROZOIC**

- Mafic and related intrusive rocks
- Conglomerates, sandstone, shale (Sibley Group)

**ARCHEAN**

- Massive granodiorite to granite
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- Tonalite suite
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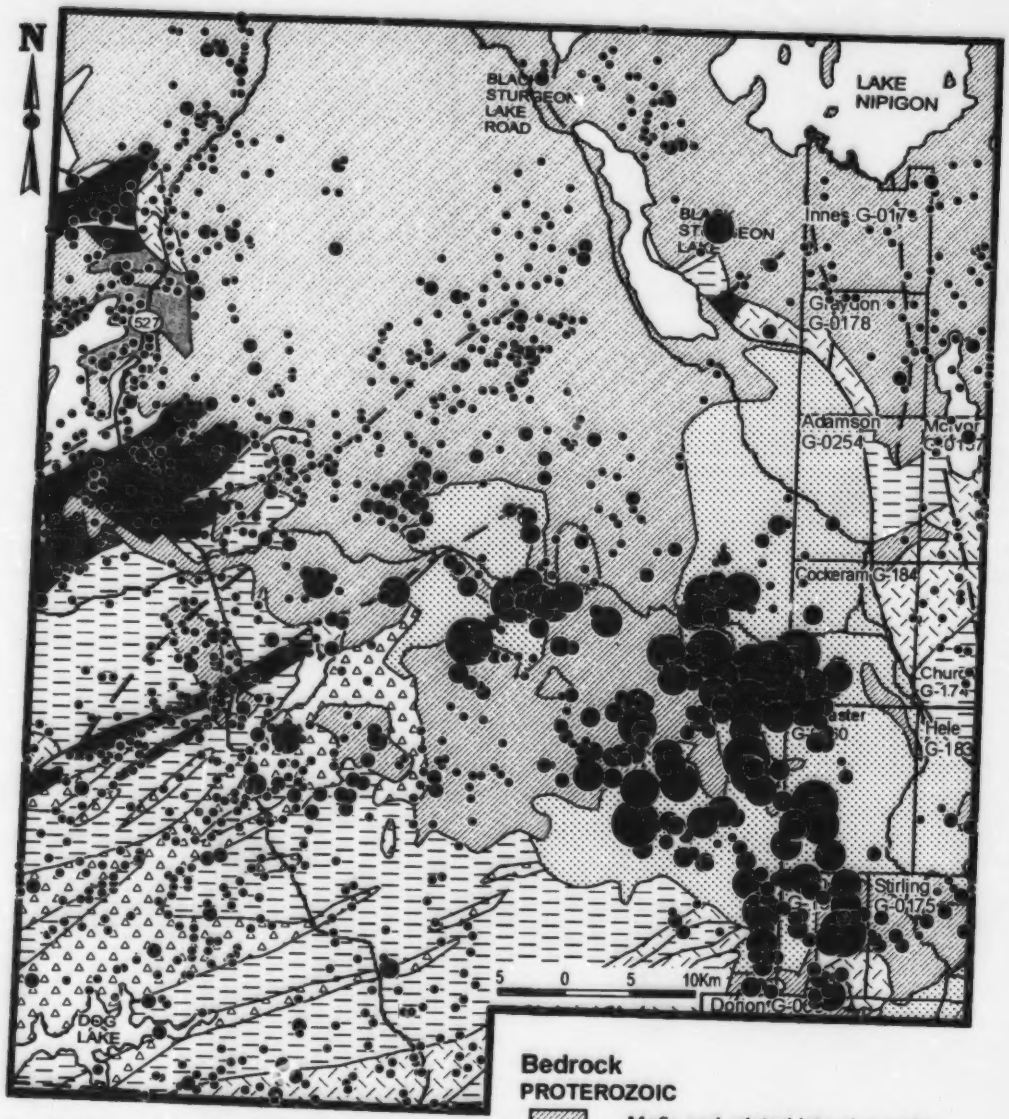
- Metasedimentary rocks
- Felsic to intermediate metavolcanic rocks
- Mafic to intermediate metavolcanic rocks
- Faults




## Antimony in Lake Sediment

| Approx %'ile | | Sb (ppm) ICP-MS |
|---|---|---|
| <75 | • | <0.12 |
| 75-90 | • | 0.12-0.22 |
| 91-95 | • | 0.23-0.32 |
| 96-98 | • | 0.33-0.47 |
| 98-99 | • | 0.48-0.66 |
| >99 | • | >0.66 |

**Bedrock**

**PROTEROZOIC**

- Mafic and related intrusive rocks
- Conglomerates, sandstone, shale (Sibley Group)

**ARCHEAN**

- Massive granodiorite to granite
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- Tonalite suite
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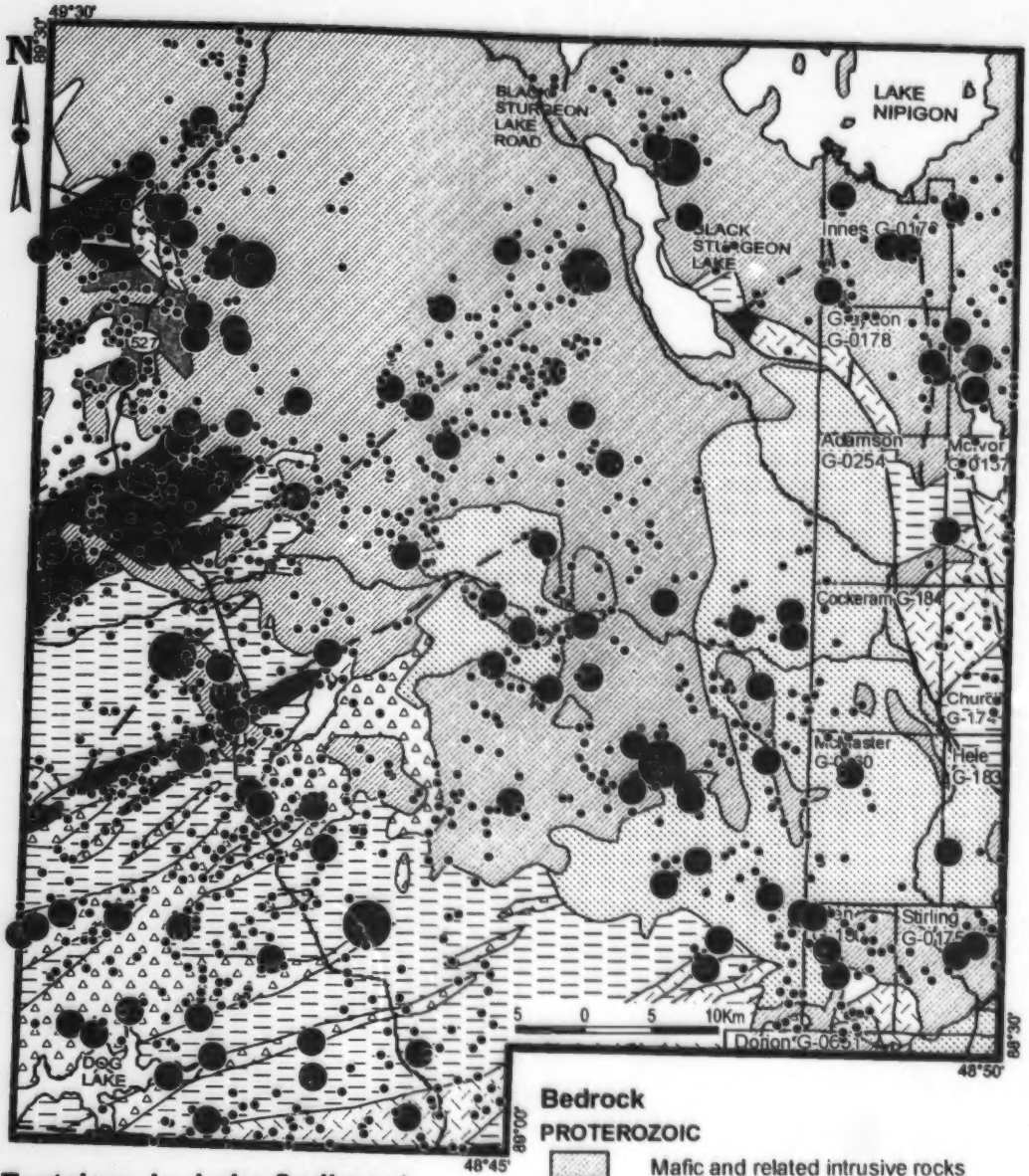
- Metasedimentary rocks
- Felsic to intermediate metavolcanic rocks
- Mafic to intermediate metavolcanic rocks
- Faults




## Tantalum in Lake Sediment

| Approx %'ile | | Ta (ppm) INAA |
|---|---|---|
| <90 | • | <0.7 |
| 90-99 | ● | 0.7-1.3 |
| >99 | ● | >1.3 |

## Bedrock

**PROTEROZOIC**

- Mafic and related intrusive rocks
- Conglomerates, sandstone, shale (Sibley Group)

**ARCHEAN**

- Massive granodiorite to granite
- Muscovite bearing granitic rocks
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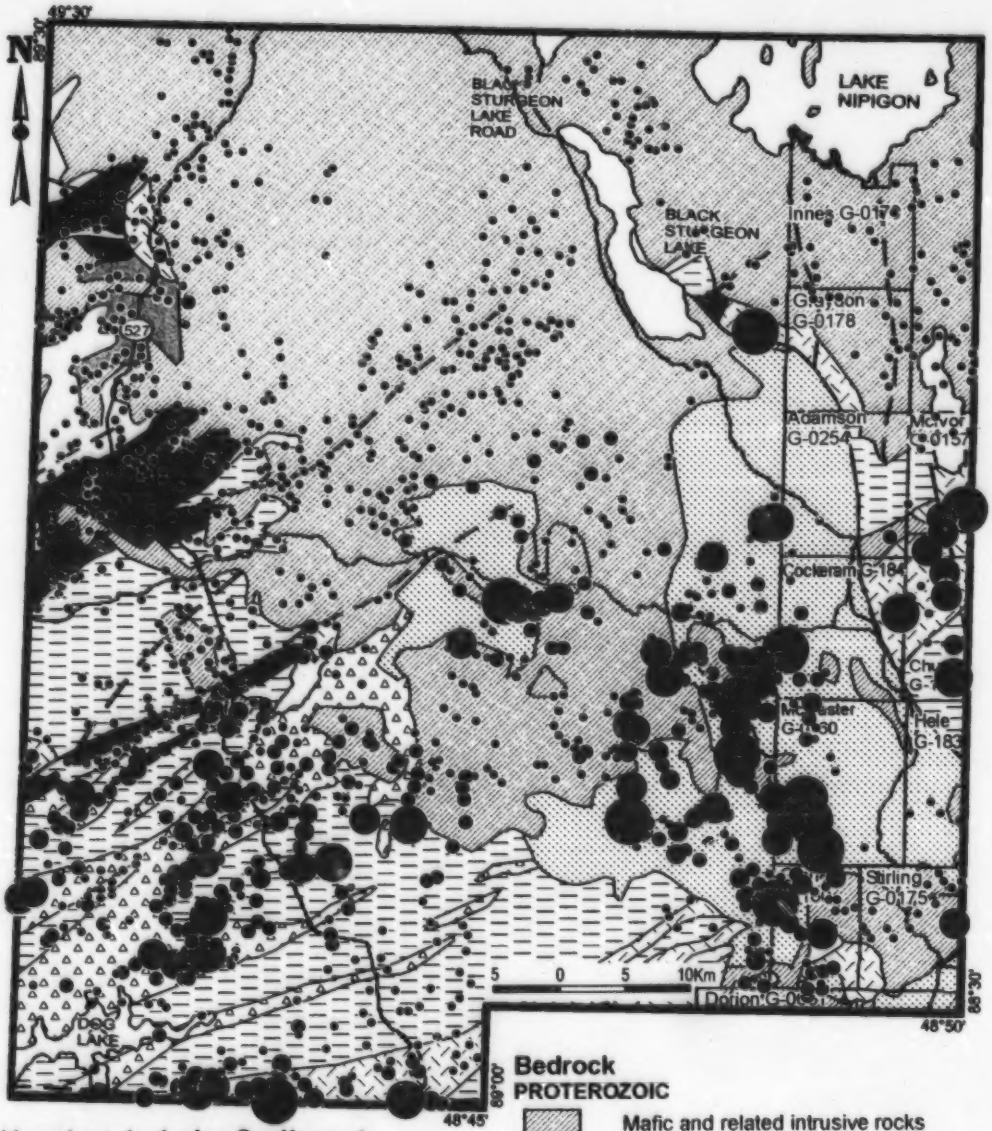
- Faults




## Uranium in Lake Sediment

| Approx %'ile | U (ppm) ICP-MS |
|---|---|
| <75 | <3.66 |
| 75-90 | 3.66-7.46 |
| 91-95 | 7.47-10.88 |
| 96-98 | 10.89-18.58 |
| 98-99 | 18.59-25.12 |
| >99 | >25.12 |

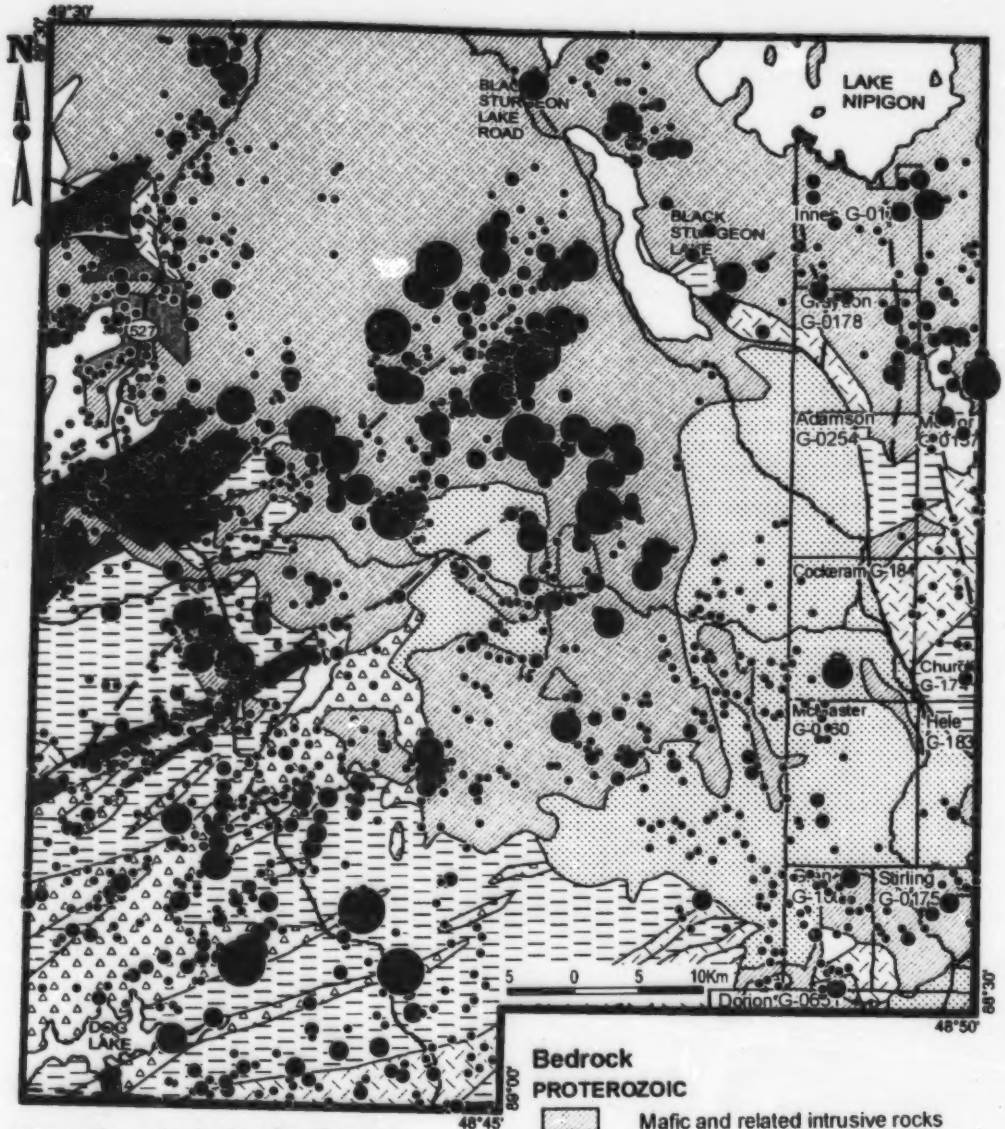
**Bedrock**

**PROTEROZOIC**

- Mafic and related intrusive rocks
- Conglomerates, sandstone, shale (Sibley Group)

**ARCHEAN**

- Massive granodiorite to granite
- Muscovite bearing granitic rocks
- Tonalite suite
- Mafic and ultramafic intrusive rocks
- Metasedimentary rocks
- Felsic to intermediate metavolcanic rocks
- Mafic to intermediate metavolcanic rocks
- Faults




## Vanadium in Lake Sediment

| Approx %'ile | V (ppm) ICP-OES |
|---|---|
| <75 | <80 |
| 75-90 | 80-110 |
| 91-95 | 111-128 |
| 96-98 | 129-160 |
| 98-99 | 161-184 |
| >99 | >184 |

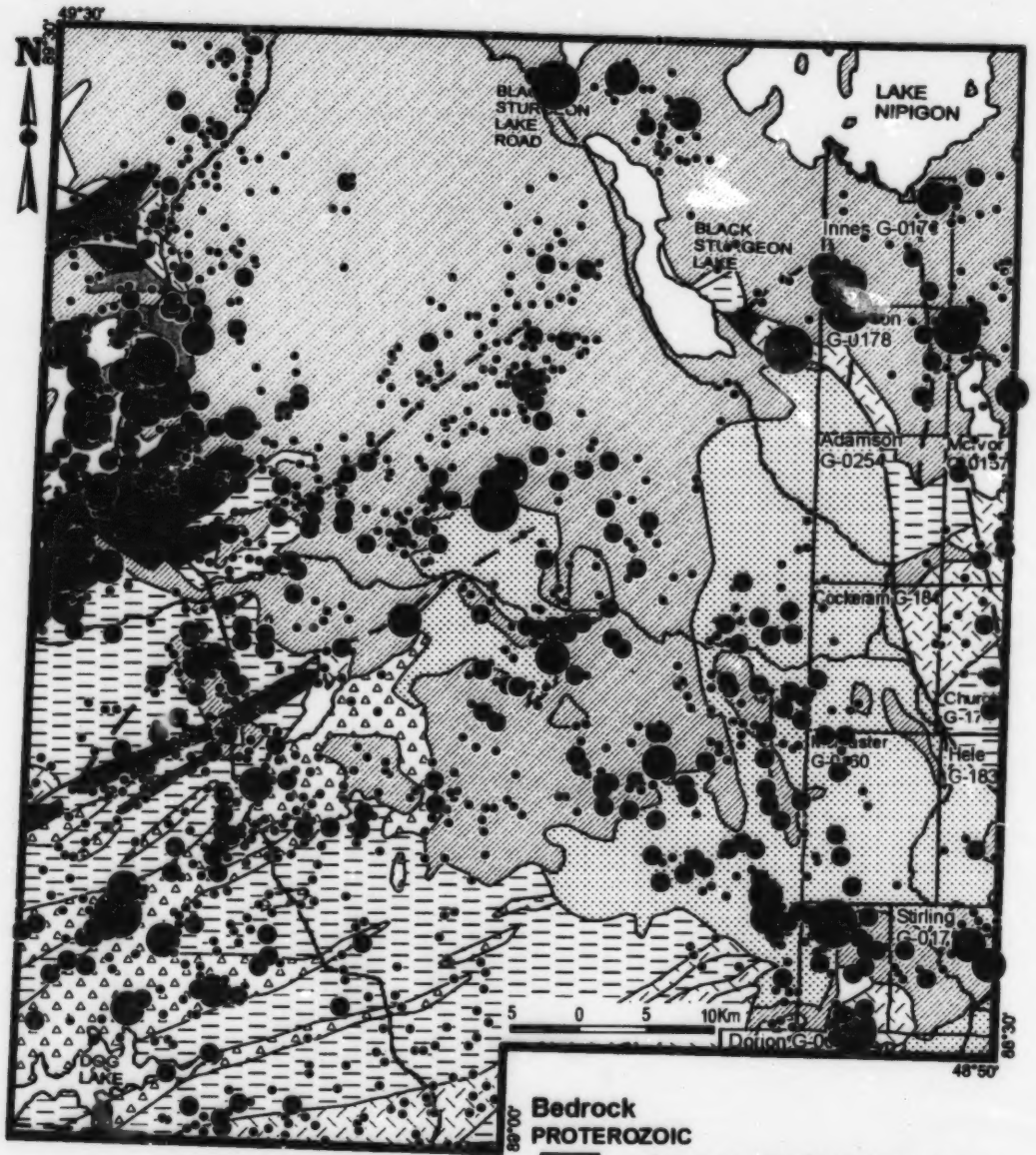
## Bedrock

**PROTEROZOIC**

- Mafic and related intrusive rocks
- Conglomerates, sandstone, shale (Sibley Group)

**ARCHEAN**

- Massive granodiorite to granite
- Muscovite bearing granitic rocks
- Tonalite suite
- Mafic and ultramafic intrusive rocks
- Metasedimentary rocks
- Felsic to intermediate metavolcanic rocks
- Mafic to intermediate metavolcanic rocks
- Faults




## Tungsten in Lake Sediment

| Approx %'ile | | W (ppm) ICP-MS |
|---|---|---|
| <75 | • | <0.14 |
| 75-95 | ● | 0.14-0.31 |
| 96-99 | ● | 0.32-0.57 |
| >99 | ● | >0.57 |

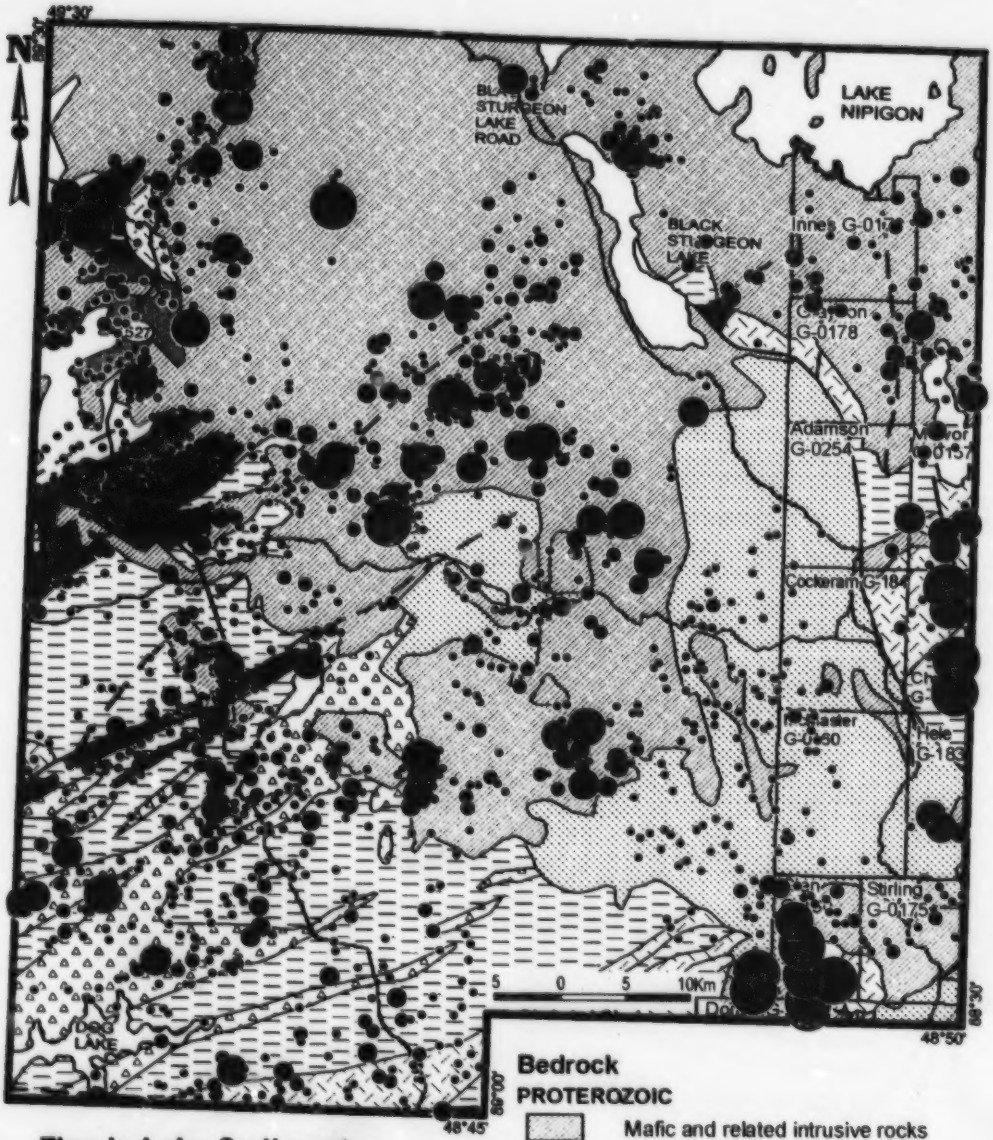
**Bedrock**

**PROTEROZOIC**

- Mafic and related intrusive rocks
- Conglomerates, sandstone, shale (Sibley Group)

**ARCHEAN**

- Massive granodiorite to granite
- Muscovite bearing granitic rocks
- Tonalite suite
- Mafic and ultramafic intrusive rocks
- Metasedimentary rocks
- Felsic to intermediate metavolcanic rocks
- Mafic to intermediate metavolcanic rocks
- Faults




## Zinc in Lake Sediment

| Approx %'ile | Zn (ppm) ICP-OES |
|---|---|
| <75 | <93 |
| 75-90 | 93-116 |
| 91-95 | 117-135 |
| 96-98 | 136-157 |
| 98-99 | 158-182 |
| >99 | >182 |

## Bedrock

**PROTEROZOIC**

- Mafic and related intrusive rocks
- Conglomerates, sandstone, shale (Sibley Group)

**ARCHEAN**

- Massive granodiorite to granite
- Muscovite bearing granitic rocks
- Tonalite suite
- Mafic and ultramafic intrusive rocks
- Metasedimentary rocks
- Felsic to intermediate metavolcanic rocks
- Mafic to intermediate metavolcanic rocks
- Faults

# Appendix C

Lake sediment analytical data for lake depth, LOI, Ag, As, Au (FA), Au (INAA), Cr, Cu, Fe, Mo, Ni, Pb, Pd, Pt, U and Zn

UTM's are listed in North American Datum (NAD) 27

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-----> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-----> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-----> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 1 | 717415 | 5403907 | 15 | 1.6 | 40.3 | 0.06 | 2.0 | 1.0 | <2 | 5.45 | 24 | 29 | 12910 | 1.42 | 22 | 1.93 | 2.8 | 0.3 | 2.33 | 97 |
| 2 | 718034 | 5405121 | 15 | 5 | 48.4 | 0.07 | 2.6 | 1.0 | <2 | 5.05 | 26 | 37 | 12004 | 2.3 | 20 | 3.48 | 4.1 | 0.8 | 4.41 | 65 |
| 3 | 716768 | 5405671 | 15 | 1.5 | 53.3 | <0.02 | 2.4 | 1.0 | <2 | 4.47 | 11 | 14 | 5561 | 1.37 | 14 | 3.25 | 1.7 | 0.3 | 1.37 | 47 |
| 4 | 715111 | 5405115 | 15 | 1 | 33.2 | <0.02 | 1.3 | 1.0 | <2 | 4.22 | 17 | 12 | 6858 | 0.86 | 13 | 2.74 | 2.9 | 0.7 | 2.82 | 47 |
| 5 | 715725 | 5403700 | 15 | 2 | 34.9 | 0.04 | 1.7 | 1.0 | <2 | 6.68 | 29 | 23 | 12068 | 1 | 22 | 2.32 | 4.5 | 1.0 | 3.45 | 69 |
| 6 | 711827 | 5403976 | 15 | 1 | 51.3 | <0.02 | 2.0 | 1.0 | <2 | 3.26 | 10 | 16 | 3503 | 1.41 | 13 | 2.83 | 4.0 | 0.3 | 4.5 | 37 |
| 7 | 711590 | 5405549 | 15 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 8 | 708739 | 5405979 | 15 | 6 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 9 | 706499 | 5405892 | 15 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 10 | 704992 | 5403745 | 15 | 2 | 39.4 | 0.02 | 1.7 | 1.0 | <2 | 3.5 | 15 | 33 | 5111 | 1.8 | 15 | 2 | 2.5 | 0.3 | 9.95 | 40 |
| 11 | 704471 | 5403875 | 15 | 4 | 38.4 | 0.07 | 2.1 | INF | <2 | 7.97 | 30 | 43 | 19059 | 4.17 | 26 | 3.63 | INF | INF | 12.08 | 71 |
| 12 | 702690 | 5403412 | 15 | 10 | 23.7 | 0.06 | 1.5 | 1.0 | <2 | 7.98 | 38 | 42 | 18242 | 0.96 | 27 | 3.82 | 4.4 | 2.2 | 5.78 | 64 |
| 13 | 701735 | 5403155 | 15 | 3 | 26.1 | <0.02 | 2.6 | 1.0 | <2 | 7.94 | 30 | 66 | 19985 | 2.33 | 44 | 4.01 | 6.4 | 2.0 | 3.06 | 44 |
| 14 | 700926 | 5403490 | 15 | 26 | 54.4 | 0.14 | 3.0 | 2.0 | <2 | 5.8 | 35 | 52 | 15076 | 4.99 | 33 | 6.57 | 6.7 | 1.7 | 12.95 | 71 |
| 15 | 701277 | 5404100 | 15 | 6 | 36.7 | 0.04 | 2.2 | 12.4 | <2 | 8.11 | 33 | 96 | 16279 | 3.66 | 52 | 3.06 | 7.6 | 2.8 | 5.02 | 49 |
| 16 | 699687 | 5403445 | 15 | 5 | 52.6 | 0.09 | 2.7 | 1.0 | <2 | 11.12 | 47 | 57 | 35357 | 4.37 | 34 | 4.6 | 4.5 | 1.8 | 12.2 | 93 |
| 17 | 698331 | 5403677 | 15 | 4 | 52.2 | 0.06 | 3.0 | 1.0 | <2 | 10.59 | 31 | 38 | 23856 | 4 | 27 | 5.4 | 4.0 | 1.0 | 7.59 | 82 |
| 18 | 697760 | 5403245 | 15 | 8 | 51.2 | 0.06 | 2.3 | 1.0 | 4 | 5.57 | 27 | 25 | 15104 | 1.85 | 20 | 4.95 | 2.0 | 0.6 | 3.97 | 83 |
| 19 | 697332 | 5404120 | 15 | 7 | 55.0 | 0.12 | 2.3 | 1.0 | <2 | 7.81 | 30 | 53 | 7080 | 3.77 | 27 | 3.82 | 2.3 | 1.0 | 17.76 | 111 |
| 20 | 696301 | 5404221 | 15 | 6 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 21 | 693868 | 5403063 | 15 | 5 | 46.9 | 0.07 | 1.8 | 1.0 | <2 | 8.4 | 32 | 46 | 15589 | 1.25 | 26 | 4.06 | 2.8 | 1.0 | 1.64 | 78 |
| 22 | 693070 | 5403172 | 15 | 2 | 71.0 | 0.04 | 1.9 | 1.0 | <2 | 3.26 | 10 | 25 | 9652 | 2.46 | 13 | 4.31 | 1.5 | 0.3 | 0.44 | 117 |
| 23 | 691759 | 5403042 | 15 | 6 | 8.5 | 0.02 | 1.9 | 3.0 | <2 | 9.48 | 31 | 17 | 20398 | 0.57 | 23 | 2.65 | 3.2 | 2.2 | 3.03 | 52 |
| 24 | 690779 | 5403760 | 15 | 5 | 51.1 | 0.06 | 1.6 | 1.0 | <2 | 6.86 | 23 | 28 | 12193 | 2.29 | 17 | 4.75 | 2.0 | 0.7 | 3.47 | 75 |
| 25 | 690034 | 5402750 | 15 | 18 | 34.1 | 0.08 | 3.3 | 1.0 | <2 | 14.42 | 46 | 41 | 66331 | 8.31 | 31 | 5.44 | 4.1 | 1.6 | 10.06 | 105 |
| 26 | 689587 | 5403869 | 15 | 2 | 51.4 | 0.04 | 2.1 | 1.0 | <2 | 4.49 | 18 | 37 | 5667 | 2.04 | 15 | 3.68 | 2.4 | 0.8 | 13.24 | 52 |
| 27 | 689130 | 5404253 | 15 | 5 | 54.3 | 0.07 | 2.4 | 1.0 | <2 | 6.36 | 16 | 26 | 13192 | 2.08 | 15 | 3.88 | 1.5 | 0.6 | 6.58 | 78 |
| 28 | 688489 | 5404473 | 15 | 1 | 28.3 | 0.05 | 1.3 | 1.0 | <2 | 2.97 | 24 | 15 | 6366 | 0.4 | 15 | 7.97 | 0.8 | 0.8 | 1.2 | 51 |
| 29 | 688348 | 5404739 | 15 | 1 | 18.8 | 0.06 | 1.7 | 1.7 | <2 | 5.83 | 28 | 15 | 12285 | 0.84 | 20 | 9.09 | 0.6 | 0.8 | 1.3 | 85 |
| 30 | 687456 | 5402740 | 15 | 6 | 21.0 | 0.06 | 2.7 | 1.0 | <2 | 9.61 | 32 | 28 | 23815 | 1.39 | 23 | 5.41 | 2.8 | 1.6 | 9.17 | 68 |
| 31 | 686735 | 5404262 | 15 | 4 | 39.1 | 0.13 | 3.0 | 1.0 | <2 | 6.52 | 23 | 41 | 9905 | 2.43 | 18 | 4.94 | 2.0 | 0.8 | 17.88 | 58 |
| 32 | 686119 | 5405111 | 15 | 5 | 59.9 | 0.08 | 2.1 | 1.0 | <2 | 8.12 | 26 | 29 | 11460 | 1.44 | 23 | 5.78 | 1.7 | 0.8 | 16.27 | 87 |
| 33 | 685464 | 5403051 | 15 | 7 | 53.5 | 0.08 | 2.3 | 1.0 | <2 | 11.78 | 21 | 23 | 21818 | 2.12 | 16 | 3.01 | 1.2 | 0.6 | 4.28 | 62 |
| 34 | 685371 | 5403369 | 15 | 4 | 63.8 | 0.07 | 1.8 | 1.0 | <2 | 4.9 | 20 | 21 | 7129 | 1.71 | 16 | 3.05 | 1.2 | 0.7 | 2.26 | 89 |
| 35 | 684930 | 5403670 | 15 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 36 | 684886 | 5404701 | 15 | 6 | 45.4 | 0.18 | 2.4 | 1.0 | <2 | 8.57 | 31 | 50 | 11234 | 2.4 | 23 | 4.66 | 2.6 | 1.5 | 10.73 | 84 |
| 37 | 684399 | 5405584 | 15 | 8 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 38 | 684004 | 5407297 | 15 | 3 | 53.9 | 0.02 | 2.6 | 1.0 | <2 | 3 | 9 | 26 | 9237 | 1.32 | 12 | 2.01 | 1.6 | 0.9 | 0.37 | 81 |
| 39 | 684862 | 5407689 | 15 | 5 | 59.2 | 0.04 | 4.7 | 1.0 | <2 | 5.24 | 13 | 34 | 7616 | 0.82 | 16 | 2.65 | 2.8 | 1.2 | 0.42 | 70 |
| 40 | 687584 | 5408359 | 15 | 2 | 64.2 | 0.02 | 4.4 | 1.0 | <2 | 3.22 | 9 | 15 | 5913 | 1.53 | 10 | 2.4 | 2.4 | 1.5 | 0.38 | 51 |
| 41 | 686602 | 5409471 | 15 | 7 | 21.0 | 0.08 | 3.7 | 3.1 | <2 | 20.79 | 61 | 43 | 52618 | 0.53 | 49 | 5.28 | 4.6 | 3.7 | 1.87 | 136 |
| 42 | 686115 | 5410683 | 15 | 5 | 20.8 | 0.06 | 3.5 | 1.0 | <2 | 17.18 | 47 | 99 | 29663 | 0.88 | 50 | 4.34 | 8.0 | 4.0 | 1.24 | 66 |
| 43 | 684272 | 5410526 | 15 | 10 | 19.3 | 0.06 | 3.1 | 2.6 | <2 | 19.86 | 54 | 38 | 53050 | 0.48 | 42 | 5.12 | 3.8 | 2.9 | 1.43 | 129 |
| 44 | 684458 | 5412757 | 15 | 11 | 18.5 | 0.08 | 3.3 | 3.0 | <2 | 22.6 | 58 | 37 | 56331 | 0.5 | 45 | 5 | 4.2 | 3.5 | 1.37 | 136 |
| 45 | 687091 | 5415998 | 15 | 3 | 14.6 | 0.07 | 3.8 | 1.0 | <2 | 17.17 | 50 | 63 | 32498 | 1.43 | 46 | 4.11 | 6.5 | 3.8 | 1.49 | 72 |
| 46 | 686874 | 5418055 | 15 | 7 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 47 | 689212 | 5418958 | 15 | 4 | 11.6 | 0.02 | 2.3 | 1.0 | <2 | 13.84 | 43 | 25 | 28189 | 0.39 | 32 | 3.99 | 5.5 | 5.7 | 1.04 | 81 |
| 48 | 689327 | 5420856 | 15 | 1 | 53.6 | <0.02 | 2.9 | INF | <2 | 4.64 | 19 | 24 | 10412 | 0.7 | 15 | 9.22 | INF | INF | 1.1 | 49 |
| 49 | 688215 | 5421011 | 15 | 4 | 25.4 | 0.06 | 5.0 | 5.4 | <2 | 29.69 | 39 | 35 | 60613 | 0.69 | 38 | 3.13 | 7.9 | 4.6 | 1.48 | 153 |
| 50 | 686551 | 5419973 | 15 | 17 | 23.5 | 0.04 | 2.5 | 7.0 | <2 | 11.45 | 36 | 25 | 24537 | 0.53 | 25 | 4.76 | 3.6 | 2.7 | 0.66 | 94 |
| 51 | 685194 | 5419007 | 15 | 6 | 61.1 | 0.04 | 3.0 | 1.0 | <2 | 8.39 | 23 | 37 | 21701 | 1.62 | 21 | 3.4 | 3.5 | 1.5 | 0.88 | 78 |
| 52 | 684617 | 5419031 | 15 | 3 | 69.2 | 0.04 | 4.8 | INF | <2 | 7.24 | 24 | 45 | 17940 | 2.65 | 20 | 2.7 | INF | INF | 1.47 | 68 |
| 53 | 683398 | 5419078 | 15 | 1 | 59.6 | <0.02 | 2.0 | 5.1 | <2 | 3.44 | 7 | 33 | 3738 | 1.66 | 10 | 2.02 | 3.2 | 0.7 | 0.62 | 52 |
| 54 | 683706 | 5420346 | 15 | 2 | 88.0 | 0.07 | INF | INF | INF | 2.26 | 9 | 41 | 14347 | 1.24 | 14 | 1.93 | INF | INF | 0.51 | 32 |
| 55 | 683147 | 5421313 | 15 | 1 | 43.7 | <0.02 | 2.2 | INF | <2 | 2.64 | 9 | 24 | 3620 | 1.45 | 11 | 2.87 | INF | INF | 0.96 | 38 |
| 56 | 683029 | 5423498 | 15 | 7 | 23.2 | 0.07 | 2.6 | 2.3 | <2 | 19.36 | 45 | 26 | 44319 | 0.53 | 32 | 3.59 | 3.6 | 3.6 | 1.13 | 128 |
| 57 | 683206 | 5425125 | 15 | 1 | 49.8 | <0.02 | 1.9 | 1.0 | <2 | 3.65 | 14 | 16 | 8487 | 0.67 | 14 | 2.52 | 0.7 | 0.3 | 0.29 | 62 |
| 58 | 684296 | 5425397 | 15 | 2 | 73.0 | 0.05 | 2.5 | 30.0 | <2 | 3.94 | 20 | 17 | 5055 | 1.05 | 17 | 4.63 | 2.7 | 1.2 | 0.4 | 27 |
| 59 | 685047 | 5424956 | 15 | 12 | 61.3 | <0.02 | 2.6 | 3.2 | <2 | 6.46 | 12 | 10 | 116766 | 1.78 | 16 | 1.21 | 0.8 | 1.0 | 0.22 | 90 |
| 60 | 685418 | 5424776 | 15 | 2 | 64.7 | 0.04 | 5.0 | INF | <2 | 9.94 | 22 | 21 | 37819 | 1.68 | 23 | 3.11 | INF | INF | 0.58 | 107 |
| 61 | 685090 | 5425873 | 15 | 7 | 44.6 | 0.03 | 4.1 | 1.2 | <2 | 8.56 | 20 | 17 | 197369 | 0.88 | 29 | 6.32 | 1.8 | 0.8 | 0.36 | 60 |
| 62 | 692057 | 5423338 | 15 | 6 | 25.4 | <0.02 | 2.7 | 1.5 | <2 | 10.17 | 28 | 29 | 15229 | 0.73 | 26 | 3.79 | 3.2 | 2.5 | 0.61 | 84 |
| 63 | 696551 | 5424770 | 15 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 64 | 698416 | 5425810 | 15 | 8 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 65 | 702007 | 5424411 | 15 | 1 | 40.1 | <0.02 | 2.9 | 1.0 | <2 | 7.56 | 23 | 15 | 11133 | 0.64 | 21 | 6.26 | 2.8 | 2.9 | 0.35 | 66 |
| 66 | 697767 | 5418438 | 15 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 67 | 695022 | 5415071 | 15 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 68 | 694449 | 5412869 | 15 | 4 | 32.6 | 0.04 | 3.5 | INF | <2 | 9.51 | 36 | 38 | 20404 | 0.74 | 32 | 7.01 | INF | INF | 1.4 | 92 |
| 69 | 694474 | 5410865 | 15 | 4 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 70 | 693433 | 5407853 | 15 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 71 | 690313 | 5405561 | 15 | 3 | 52.9 | 0.09 | INF | INF | INF | 6.95 | 21 | 52 | 8735 | 2.06 | 21 | 3.16 | INF | INF | 2.48 | 91 |
| 72 | 690870 | 5404974 | 15 | 3 | 42.8 | 0.08 | 2.8 | 1.0 | <2 | 7.02 | 30 | 35 | 19439 | 1.63 | 21 | 5.49 | 1.9 | 1.1 | 4.71 | 93 |
| 73 | 692491 | 5404684 | 15 | 5 | 27.1 | 0.05 | 2.0 | 3.7 | <2 | 13.87 | 38 | 31 | 30264 | 0.81 | 30 | 2.7 | 3.5 | 2.4 | 3.09 | 94 |
| 74 | 692765 | 5403882 | 15 | 4 | 16.6 | 0.05 | 2.4 | 2.2 | <2 | 10.49 | 40 | 29 | 25954 | 0.74 | 29 | 3.3 | 3.3 | 2.6 | 4.15 | 74 |
| 75 | 693148 | 5404388 | 15 | 2 | 41.1 | 0.07 | 2.5 | 1.0 | <2 | 7.4 | 32 | 39 | 18378 | 1.1 | 25 | 3.91 | 2.6 | 1.1 | 1.61 | 90 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-------> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 76 | 695792 | 5405793 | 15 | 1 | 36.3 | 0.05 | 1.1 | 1.0 | <2 | 2.92 | 9 | 26 | 2953 | 0.87 | 13 | 3.41 | 0.7 | 0.3 | 1.1 | 30 |
| 77 | 697182 | 5407104 | 15 | 1 | 39.9 | 0.04 | 2.2 | 1.0 | <2 | 6.39 | 24 | 33 | 14410 | 0.66 | 25 | 4.79 | 3.2 | 1.8 | 1.84 | 53 |
| 78 | 697988 | 5408208 | 15 | 7 | 48.5 | 0.06 | 2.7 | 1.0 | <2 | 6.83 | 32 | 51 | 18122 | 1.39 | 24 | 2.33 | 6.2 | 1.6 | 1.03 | 73 |
| 79 | 698456 | 5408441 | 15 | 7 | 42.1 | 0.2 | 3.3 | 3.9 | <2 | 20.25 | 63 | 92 | 60605 | 1.12 | 45 | 7.77 | 5.7 | 2.6 | 3.9 | 137 |
| 80 | 696864 | 5409161 | 15 | 3 | 59.2 | 0.04 | 1.7 | 1.4 | <2 | 6.11 | 20 | 33 | 11075 | 1.07 | 20 | 2.18 | 1.8 | 2.0 | 0.94 | 57 |
| 81 | 696964 | 5410393 | 15 | 2 | 51.9 | <0.02 | 1.8 | 1.0 | <2 | 5 | 14 | 19 | 9213 | 0.84 | 15 | 3.18 | 1.1 | 0.8 | 0.33 | 63 |
| 82 | 698579 | 5412562 | 15 | 2 | 53.6 | 0.02 | 1.3 | 1.8 | <2 | 3.76 | 29 | 14 | 5454 | 0.52 | 18 | 4.54 | 0.9 | 1.2 | 0.32 | 31 |
| 83 | 699468 | 5413005 | 15 | 2 | 40.6 | 0.04 | 2.8 | 1.0 | <2 | 7.91 | 27 | 29 | 15608 | 0.94 | 25 | 2.66 | 3.2 | 1.6 | 0.86 | 83 |
| 84 | 700437 | 5413359 | 15 | 1 | 49.1 | 0.04 | 2.9 | 1.4 | <2 | 6.32 | 25 | 35 | 19827 | 1.1 | 22 | 3.25 | 3.0 | 1.6 | 0.88 | 86 |
| 85 | 700290 | 5411533 | 15 | 6 | 52.4 | 0.12 | 2.4 | 1.0 | <2 | 18.78 | 31 | 49 | 29909 | 1.37 | 29 | 3.42 | 2.4 | 1.2 | 0.78 | 101 |
| 86 | 700104 | 5410435 | 15 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 87 | 699554 | 5410676 | 15 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 88 | 698380 | 5409520 | 15 | 6 | 44.0 | 0.07 | 2.6 | 2.1 | <2 | 9.67 | 35 | 71 | 26147 | 1.73 | 34 | 3.67 | 5.3 | 2.2 | 3.37 | 75 |
| 89 | 698322 | 5407826 | 15 | 2 | 63.0 | 0.03 | 1.7 | 1.0 | <2 | 2.79 | 13 | 22 | 8368 | 1.82 | 11 | 3.12 | 3.3 | 1.1 | 0.41 | 60 |
| 90 | 699867 | 5409067 | 15 | 2 | 43.6 | 0.08 | 2.0 | 1.6 | <2 | 8.59 | 28 | 51 | 16920 | 0.77 | 23 | 2.08 | 2.5 | 1.0 | 5.87 | 65 |
| 91 | 699945 | 5407793 | 15 | 2 | 35.6 | 0.1 | 1.4 | <1.0 | <2 | 3.5 | 25 | 38 | 11346 | 0.78 | 21 | 3.01 | 1.9 | 1.0 | 2.23 | 54 |
| 92 | 698879 | 5407503 | 15 | 3 | 32.3 | 0.19 | 3.3 | 3.8 | <2 | 21.09 | 61 | 93 | 72746 | 1.29 | 52 | 4.23 | 6.8 | 2.4 | 4.22 | 120 |
| 93 | 698889 | 5405605 | 15 | 13 | 45.4 | 0.1 | 2.0 | 1.0 | <2 | 7.33 | 27 | 56 | 16326 | 1.89 | 24 | 3.53 | 2.7 | 1.0 | 3.62 | 74 |
| 94 | 698865 | 5405274 | 15 | 2 | 40.5 | 0.02 | 1.8 | 2.1 | <2 | 2.66 | 19 | 17 | 231440 | 1.48 | 22 | 0.51 | 3.4 | 1.2 | 0.59 | 56 |
| 95 | 698596 | 5405122 | 15 | 2 | 48.4 | 0.07 | 2.2 | 1.5 | <2 | 8.36 | 27 | 34 | 22176 | 1.14 | 25 | 1.97 | 1.9 | 1.6 | 4.26 | 60 |
| 96 | 697808 | 5404947 | 15 | 7 | 55.4 | 0.16 | 1.9 | <1.0 | <2 | 6.46 | 20 | 50 | 19147 | 2.13 | 24 | 3.43 | 1.0 | 0.7 | 2.98 | 76 |
| 97 | 699516 | 5404584 | 15 | 4 | 62.6 | 0.05 | 0.9 | 1.3 | <2 | 1.92 | 5 | 28 | 3055 | 5.79 | 9 | 1.59 | 0.4 | <0.30 | 6.88 | 75 |
| 98 | 700425 | 5404803 | 15 | 1 | 47.3 | 0.05 | 1.4 | <1.0 | <2 | 4.23 | 13 | 22 | 4882 | 1.73 | 15 | 2.92 | 0.7 | 0.8 | 4.74 | 42 |
| 99 | 700652 | 5405699 | 15 | 4 | 41.4 | 0.09 | 1.6 | <1.0 | <2 | 8.69 | 38 | 42 | 10830 | 1.38 | 31 | 2.36 | 1.8 | 0.8 | 1.79 | 73 |
| 100 | 701677 | 5405301 | 15 | 2 | 12.8 | 0.04 | 1.4 | 1.5 | <2 | 13.31 | 35 | 32 | 32690 | 1.02 | 30 | 3.4 | 3.4 | 2.0 | 4.17 | 65 |
| 101 | 701659 | 5406280 | 15 | 2 | 48.6 | 0.03 | 3.0 | <1.0 | <2 | 6.65 | 25 | 18 | 29490 | 1.19 | 19 | 4.46 | 2.4 | 2.6 | 1.5 | 76 |
| 102 | 702311 | 5406505 | 15 | 8 | 56.7 | 0.06 | 2.6 | 1.0 | <2 | 8.91 | 30 | 38 | 26682 | 2.66 | 23 | 3.52 | 3.4 | 1.1 | 5.64 | 100 |
| 103 | 701964 | 5408006 | 15 | 5 | 39.7 | 0.14 | 2.0 | <1.0 | <2 | 10.91 | 49 | 66 | 26170 | 1.65 | 43 | 4 | 3.2 | 1.7 | 3.9 | 106 |
| 104 | 701242 | 5410083 | 15 | 2 | 66.8 | 0.07 | 1.8 | INF | <2 | 7.45 | 22 | 37 | 32041 | 1.95 | 23 | 2.66 | INF | INF | 1.17 | 105 |
| 105 | 702636 | 5410546 | 15 | 3 | 44.6 | 0.08 | 2.6 | 2.0 | <2 | 11.24 | 41 | 43 | [illegible] | 1.06 | 37 | 3.94 | 2.5 | 2.0 | 1.48 | 93 |
| 106 | 703241 | 5410205 | 15 | 1 | 42.0 | 0.03 | 1.2 | 1.0 | <2 | 2.86 | 14 | 21 | [illegible] | 0.57 | 14 | 2.76 | 1.2 | 0.3 | 0.69 | 36 |
| 107 | 703345 | 5409681 | 15 | 1 | 65.2 | 0.04 | 1.0 | INF | <2 | 1.43 | 18 | 29 | [illegible] | 0.82 | 10 | 2.95 | INF | INF | 1.48 | 9 |
| 108 | 703378 | 5408456 | 15 | 1 | 29.4 | 0.03 | 0.7 | 1.0 | <2 | 3.82 | 25 | 20 | 11129 | 0.51 | 16 | 3.7 | 1.7 | 1.4 | 1.47 | 42 |
| 109 | 705022 | 5407298 | 15 | 10 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 110 | 708146 | 5408238 | 15 | 1 | 51.0 | 0.08 | 1.4 | <1.0 | <2 | 2.63 | 10 | 46 | 6851 | 2.12 | 12 | 1.77 | 2.3 | 1.4 | 0.47 | 67 |
| 111 | 709076 | 5407314 | 15 | 4 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 112 | 710256 | 5407464 | 15 | 4 | 33.6 | 0.08 | 2.1 | <1.0 | <2 | 9.16 | 36 | 34 | 25381 | 0.77 | 26 | 3.08 | 4.5 | 2.2 | 4.06 | 93 |
| 113 | 710471 | 5406779 | 15 | 1 | 32.0 | <0.02 | 1.4 | 2.5 | <2 | 4.18 | 17 | 20 | 7267 | 0.69 | 16 | 2.56 | 2.0 | 0.6 | 2.58 | 42 |
| 114 | 710468 | 5406049 | 15 | 7 | 34.4 | 0.16 | 1.8 | 1.0 | <2 | 9.94 | 35 | 46 | 20944 | 1.7 | 23 | 4.02 | 3.5 | 1.1 | 6.36 | 75 |
| 115 | 710920 | 5406129 | 15 | 3 | 62.0 | 0.12 | 2.1 | 1.2 | <2 | 7.32 | 25 | 39 | 9425 | 1.42 | 19 | 3.35 | 5.4 | 2.5 | 3.08 | 114 |
| 116 | 711451 | 5406228 | 15 | 2 | 30.1 | 0.05 | 1.1 | 1.0 | <2 | 2.92 | 15 | 23 | 5362 | 1.07 | 12 | 1.88 | 1.3 | 0.3 | 2.39 | 37 |
| 117 | 711377 | 5406591 | 15 | 4 | 37.0 | 0.1 | 1.8 | 1.0 | <2 | 8.64 | 35 | 34 | 18215 | 1.23 | 23 | 2.52 | 2.7 | 1.1 | 4.2 | 86 |
| 118 | 711911 | 5407779 | 15 | 3 | 33.7 | 0.09 | 3.4 | <1.0 | <2 | 23.43 | 53 | 43 | 56068 | 1.17 | 39 | 2.86 | 5.6 | 3.3 | 3.74 | 138 |
| 119 | 713532 | 5407244 | 15 | 1 | 49.4 | 0.04 | 1.7 | 1.0 | <2 | 3.02 | 11 | 27 | 3661 | 1.37 | 16 | 2.82 | 1.8 | 0.3 | 1.67 | 40 |
| 120 | 714384 | 5407568 | 15 | 1 | 52.6 | 0.02 | 1.4 | 1.0 | <2 | 2.42 | 14 | 19 | 10026 | 1 | 14 | 1.82 | 1.2 | 0.3 | 0.87 | 44 |
| 121 | 715837 | 5407915 | 15 | 1 | 39.0 | <0.02 | 1.7 | 1.0 | <2 | 2.61 | 13 | 15 | 7140 | 0.59 | 13 | 2.94 | 1.3 | 0.3 | 1.56 | 40 |
| 122 | 718485 | 5406808 | 15 | 1 | 40.4 | 0.05 | 2.0 | 1.0 | <2 | 4.29 | 19 | 28 | 11715 | 1.08 | 16 | 3.12 | 3.5 | 0.8 | 4.26 | 45 |
| 123 | 718897 | 5409059 | 15 | 1 | 49.5 | 0.07 | 2.4 | <1.0 | <2 | 7.48 | 30 | 35 | 25247 | 2.24 | 24 | 3.73 | 4.1 | 2.1 | 2.59 | 68 |
| 124 | 716539 | 5413226 | 15 | 1 | 73.7 | <0.02 | 1.8 | 1.0 | <2 | 3.15 | 7 | 9 | 7519 | 0.53 | 10 | 3.38 | 0.3 | 0.3 | 0.28 | 46 |
| 125 | 717178 | 5414680 | 15 | 1 | 72.4 | 0.02 | 2.7 | 1.0 | <2 | 2.35 | 6 | 6 | 5288 | 0.67 | 7 | 8.28 | 0.3 | 0.3 | 0.25 | 66 |
| 126 | 712908 | 5414264 | 15 | 1 | 86.6 | <0.02 | 3.0 | 1.0 | <2 | 4.75 | 6 | 11 | 13171 | 2.03 | 12 | 1.3 | 2.9 | 0.8 | 1.32 | 10 |
| 127 | 711555 | 5414481 | 15 | 2 | 42.8 | <0.02 | 1.2 | INF | <2 | 2.63 | 7 | 12 | 6123 | 0.64 | 9 | 1.48 | INF | INF | 0.5 | 46 |
| 128 | 710195 | 5415296 | 15 | 2 | 42.6 | <0.02 | 2.0 | 1.0 | <2 | 4.25 | 14 | 24 | 6224 | 1.54 | 20 | 1.86 | 2.9 | 0.7 | 1.29 | 49 |
| 129 | 708263 | 5415453 | 15 | 2 | 46.0 | 0.1 | 2.0 | 1.3 | <2 | 7.18 | 36 | 68 | 23463 | 1.24 | 28 | 3.31 | 7.7 | 2.8 | 1.63 | 75 |
| 130 | 704563 | 5416902 | 15 | 2 | 68.3 | 0.02 | 2.9 | 1.0 | <2 | 4.39 | 12 | 21 | 11544 | 1.26 | 12 | 3.16 | 2.7 | 0.3 | 0.58 | 35 |
| 131 | 704447 | 5417466 | 15 | 1 | 41.9 | 0.04 | 1.0 | 1.0 | <2 | 2.03 | 6 | 36 | 2051 | 0.73 | 12 | 2.2 | 0.9 | 0.3 | 0.36 | 32 |
| 132 | 703505 | 5416419 | 15 | 2 | 47.4 | 0.07 | 2.9 | 1.0 | <2 | 7.74 | 25 | 46 | 19152 | 1.41 | 25 | 3.06 | 3.6 | 1.1 | 1.07 | 84 |
| 133 | 702943 | 5416369 | 15 | 3 | 55.5 | <0.02 | 1.7 | 1.0 | <2 | 2.44 | 7 | 22 | 3557 | 2.14 | 11 | 3.21 | 1.7 | 0.3 | 0.52 | 37 |
| 134 | 702804 | 5418519 | 15 | 1 | 32.9 | <0.02 | 3.0 | <1.0 | <2 | 7.47 | 25 | 33 | 17761 | 0.75 | 28 | 5.81 | 5.8 | 2.1 | 0.93 | 55 |
| 135 | 281039 | 5434172 | 16 | 3 | 52.7 | 0.07 | 2.1 | <1.0 | <2 | 4.46 | 15 | 47 | 5963 | 0.96 | 22 | 3.18 | 3.2 | 1.7 | 0.82 | 30 |
| 136 | 281106 | 5435119 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 137 | 281922 | 5441215 | 16 | 5 | 46.4 | 0.1 | 2.2 | 2.0 | <2 | 7.52 | 28 | 78 | 17610 | 1.12 | 27 | 2.79 | 6.7 | 2.4 | 1.6 | 82 |
| 138 | 281174 | 5442021 | 16 | 2 | 47.8 | 0.06 | 1.7 | 1.0 | <2 | 3.29 | 12 | 34 | 6602 | 0.71 | 15 | 4.41 | 2.4 | 0.3 | 0.64 | 34 |
| 139 | 282189 | 5442888 | 16 | 1 | 48.3 | 0.08 | 2.6 | 1.0 | <2 | 7 | 18 | 53 | 7742 | 1.13 | 18 | 3.78 | 3.6 | 1.4 | 0.71 | 69 |
| 140 | 282621 | 5443341 | 16 | 2 | 40.8 | 0.05 | 1.6 | <1.0 | <2 | 4.36 | 17 | 34 | 8147 | 0.78 | 15 | 3.24 | 3.2 | 1.0 | 0.6 | 46 |
| 141 | 283682 | 5444449 | 16 | 2 | 38.7 | 0.09 | 2.0 | 1.0 | <2 | 8.81 | 26 | 46 | 13076 | 0.78 | 23 | 4.99 | 5.0 | 1.4 | 0.97 | 76 |
| 142 | 284341 | 5445359 | 16 | 2 | 50.1 | 0.08 | 1.6 | 1.0 | <2 | 4.2 | 16 | 52 | 9166 | 1 | 15 | 2.33 | 3.2 | 0.9 | 0.7 | 49 |
| 143 | 285417 | 5445978 | 16 | 2 | 46.3 | 0.08 | 1.5 | 1.0 | <2 | 4.84 | 19 | 55 | 9456 | 0.86 | 19 | 2.06 | 3.4 | 0.7 | 0.75 | 50 |
| 144 | 284623 | 5446060 | 16 | 4 | 40.3 | 0.13 | 1.6 | 2.1 | <2 | 4.64 | 19 | 54 | 10386 | 0.84 | 17 | 2.15 | 3.5 | 1.2 | 0.68 | 50 |
| 145 | 283932 | 5445644 | 16 | 2 | 50.7 | 0.1 | 1.5 | 1.0 | <2 | 3.21 | 14 | 52 | 6849 | 0.73 | 14 | 3.22 | 3.5 | 1.3 | 0.68 | 36 |
| 146 | 281987 | 5446246 | 16 | 2 | 45.2 | 0.08 | 4.5 | 1.0 | <2 | 8.8 | 25 | 32 | 22149 | 0.61 | 26 | 6.4 | 5.0 | 1.3 | 1.02 | 121 |
| 147 | 282195 | 5448709 | 16 | 4 | 12.4 | <0.02 | 3.5 | <1.0 | <2 | 11.32 | 23 | 29 | 20557 | 1.06 | 25 | 5.56 | 5.3 | 2.1 | 0.62 | 57 |
| 148 | 281471 | 5449312 | 16 | 4 | 68.6 | 0.04 | 1.7 | 1.0 | <2 | 2.23 | 9 | 41 | 4933 | 1.63 | 14 | 2.53 | 1.6 | 0.6 | 0.54 | 59 |
| 149 | 282594 | 5449616 | 16 | 2 | 22.3 | <0.02 | 2.5 | 2.0 | <2 | 13.86 | 27 | 23 | 24507 | 0.34 | 22 | 5.41 | 4.4 | 2.8 | 0.66 | 82 |
| 150 | 283757 | 5449430 | 16 | 4 | 53.0 | 0.09 | 1.3 | 1.3 | <2 | 4.54 | 11 | 106 | 4194 | 1.08 | 23 | 2.72 | 5.8 | 2.7 | 0.57 | 64 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-------------> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-------------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 151 | 286131 | 5450149 | 16 | 3 | 25.0 | 0.03 | 3.0 | <1.0 | <2 | 15.15 | 28 | 25 | 22688 | 0.26 | 24 | 6.26 | 5.6 | 3.6 | 0.67 | 91 |
| 152 | 286860 | 5452009 | 16 | 3 | 51.2 | 0.07 | 2.0 | <1.0 | <2 | 7.36 | 21 | 41 | 13068 | 0.65 | 20 | 2.74 | 5.5 | 2.2 | 0.67 | 82 |
| 153 | 285393 | 5452527 | 16 | 1 | 58.4 | <0.02 | 3.5 | 1.0 | <2 | 4.01 | 9 | 15 | 4251 | 0.91 | 17 | 3.92 | 2.0 | 0.8 | 0.35 | 61 |
| 154 | 287022 | 5452804 | 16 | 2 | 41.6 | <0.02 | 2.4 | <1.0 | <2 | 6.22 | 17 | 28 | 10712 | 0.55 | 16 | 4.98 | 3.4 | 1.1 | 0.52 | 69 |
| 155 | 287111 | 5453614 | 16 | 2 | 31.9 | 0.04 | 1.7 | <1.0 | <2 | 6.69 | 23 | 32 | 14349 | 0.39 | 19 | 3.17 | 4.9 | 1.7 | 0.58 | 69 |
| 156 | 287512 | 5454036 | 16 | 3 | 29.7 | 0.08 | 2.0 | 1.1 | <2 | 8.78 | 29 | 38 | 16788 | 0.48 | 23 | 2.9 | 7.1 | 1.9 | 0.76 | 82 |
| 157 | 287449 | 5454365 | 16 | 4 | 44.9 | 0.09 | 2.6 | 1.0 | <2 | 6.91 | 23 | 41 | 16621 | 0.67 | 20 | 2.4 | 5.3 | 1.5 | 0.66 | 96 |
| 158 | 288142 | 5455236 | 16 | 2 | 24.7 | 0.05 | 1.7 | <1.0 | <2 | 9.91 | 29 | 32 | 20578 | 0.32 | 22 | 2.74 | 5.5 | 1.8 | 0.67 | 93 |
| 159 | 287279 | 5455546 | 16 | 3 | 65.8 | 0.03 | 5.7 | 1.0 | <2 | 3.91 | 15 | 45 | 16561 | 2.56 | 15 | 2.4 | 4.8 | 1.4 | 0.8 | 155 |
| 160 | 286587 | 5455455 | 16 | 2 | 62.5 | <0.02 | 2.7 | <1.0 | <2 | 4.4 | 9 | 22 | 5903 | 1.14 | 20 | 1.96 | 2.5 | 1.6 | 0.25 | 56 |
| 161 | 286014 | 5455312 | 16 | 2 | 59.8 | 0.02 | 1.8 | <1.0 | <2 | 4.02 | 7 | 18 | 5204 | 0.93 | 15 | 3.49 | 1.4 | 1.2 | 0.18 | 47 |
| 162 | 286400 | 5455800 | 16 | 1 | 59.6 | <0.02 | 1.6 | 1.0 | <2 | 2.93 | 5 | 17 | 2789 | 0.93 | 15 | 2.93 | 1.0 | 0.3 | 0.14 | 30 |
| 163 | 286200 | 5456784 | 16 | 1 | 76.1 | <0.02 | 2.3 | INF | <2 | 1.79 | 6 | 21 | 4143 | 1.04 | 13 | 3.19 | INF | INF | 0.27 | 53 |
| 164 | 285439 | 5455975 | 16 | 1 | 69.1 | <0.02 | 1.8 | INF | <2 | 1.56 | 6 | 19 | 2531 | 0.89 | 12 | 2.01 | INF | INF | 0.22 | 41 |
| 165 | 282985 | 5454673 | 16 | 2 | 58.6 | 0.07 | 2.4 | 1.0 | <2 | 5.6 | 21 | 62 | 7257 | 0.94 | 23 | 2.07 | 4.4 | 1.2 | 0.72 | 73 |
| 166 | 283102 | 5456113 | 16 | 3 | 40.3 | 0.03 | 7.5 | <1.0 | <2 | 31.39 | 36 | 31 | 96451 | 0.51 | 31 | 3.12 | 7.1 | 3.5 | 0.67 | 143 |
| 167 | 282399 | 5456305 | 16 | 6 | 64.5 | 0.03 | 2.5 | 1.0 | <2 | 23.12 | 38 | 30 | 77292 | 0.48 | 30 | 5.58 | 2.0 | 0.8 | 0.67 | 124 |
| 168 | 282650 | 5456768 | 16 | 2 | 36.5 | 0.04 | 6.6 | 2.0 | <2 | 22.41 | 35 | 32 | 76992 | 0.51 | 30 | 5.75 | 4.4 | 2.2 | 0.63 | 125 |
| 169 | 283834 | 5456704 | 16 | 2 | 71.9 | 0.05 | 3.3 | INF | <2 | 9.23 | 15 | 25 | 7011 | 1.55 | 17 | 2.12 | INF | INF | 0.43 | 86 |
| 170 | 283751 | 5457138 | 16 | 11 | 66.4 | 0.05 | 5.0 | INF | <2 | 5.81 | 11 | 29 | 7768 | 1.15 | 14 | 4.71 | INF | INF | 0.68 | 63 |
| 171 | 283487 | 5457422 | 16 | 5 | 68.5 | 0.05 | 4.6 | INF | <2 | 6.32 | 18 | 44 | 8490 | 1.61 | 22 | 3.74 | INF | INF | 0.87 | 89 |
| 172 | 282822 | 5457381 | 16 | 2 | 17.2 | <0.02 | 7.3 | <1.0 | <2 | 13.3 | 21 | 17 | 54882 | 0.78 | 23 | 2.42 | 6.1 | 1.4 | 0.36 | 51 |
| 173 | 282823 | 5458036 | 16 | 9 | 44.4 | <0.02 | 32.0 | <1.0 | <2 | 6.33 | 23 | 27 | 194421 | 0.88 | 25 | 1.23 | 6.6 | 1.1 | 0.42 | 58 |
| 174 | 282181 | 5458500 | 16 | 3 | 61.7 | 0.08 | 3.1 | 1.0 | <2 | 5.93 | 18 | 35 | 11389 | 1.19 | 19 | 3.1 | 1.7 | 0.7 | 0.33 | 130 |
| 175 | 283325 | 5458519 | 16 | 9 | 49.2 | <0.02 | 21.0 | 1.0 | <2 | 6.58 | 25 | 26 | 156774 | 0.63 | 23 | 1.53 | 4.6 | 1.3 | 0.38 | 63 |
| 176 | 284012 | 5458105 | 16 | 4 | 65.5 | 0.09 | 3.4 | INF | <2 | 9.47 | 25 | 72 | 28539 | 1.19 | 24 | 3.56 | INF | INF | 0.71 | 120 |
| 177 | 283913 | 5459328 | 16 | 8 | 65.4 | 0.13 | 21.0 | 3.2 | <2 | 17.24 | 29 | 226 | 31504 | 3.24 | 55 | 3.3 | 36.9 | 6.6 | 3.91 | 102 |
| 178 | 284679 | 5458795 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 179 | 285226 | 5458663 | 16 | 2 | 47.4 | 0.02 | 5.6 | <1.0 | <2 | 9.8 | 15 | 49 | 28424 | 2.66 | 18 | 1.91 | 10.6 | 1.3 | 2.14 | 75 |
| 180 | 285448 | 5458079 | 16 | 6 | 55.8 | 0.12 | 2.4 | 2.3 | <2 | 4.87 | 21 | 66 | 7057 | 1.01 | 22 | 3.92 | 3.5 | 2.3 | 1.1 | 67 |
| 181 | 287004 | 5458271 | 16 | 3 | 53.5 | 0.11 | 3.1 | 4.9 | <2 | 8.79 | 22 | 58 | 14808 | 1.09 | 22 | 2.22 | 5.2 | 2.5 | 1.6 | 83 |
| 182 | 288787 | 5456742 | 16 | 2 | 40.3 | 0.05 | 2.3 | 1.0 | <2 | 5.86 | 19 | 43 | 12630 | 0.75 | 21 | 1.7 | 4.7 | 1.2 | 0.82 | 70 |
| 183 | 290286 | 5454681 | 16 | 1 | 61.7 | <0.02 | 2.1 | 1.0 | <2 | 4.24 | 7 | 16 | 6138 | 1.02 | 13 | 3.12 | 1.0 | 0.3 | 0.17 | 55 |
| 184 | 291599 | 5455662 | 16 | 1 | 62.7 | <0.02 | 2.6 | <1.0 | <2 | 4.58 | 9 | 15 | 6067 | 0.96 | 14 | 5.84 | 1.2 | 1.7 | 0.28 | 56 |
| 185 | 292120 | 5454161 | 16 | 5 | 33.2 | 0.07 | 2.3 | 2.0 | <2 | 8.4 | 23 | 39 | 20058 | 0.45 | 23 | 2.8 | 4.5 | 2.7 | 0.62 | 98 |
| 186 | 291358 | 5452353 | 16 | 3 | 37.5 | 0.06 | 2.5 | 2.2 | <2 | 8.37 | 23 | 36 | 17668 | 0.6 | 24 | 2.82 | 4.9 | 2.9 | 0.83 | 98 |
| 187 | 289295 | 5452429 | 16 | 5 | 74.3 | 0.04 | 5.3 | INF | <2 | 5.51 | 11 | 44 | 13392 | 5.04 | 20 | 2.57 | INF | INF | 0.81 | 212 |
| 188 | 290281 | 5451475 | 16 | 3 | 56.2 | <0.02 | 2.6 | 1.4 | <2 | 5.79 | 11 | 32 | 6009 | 0.79 | 19 | 1.89 | 3.8 | 1.7 | 0.9 | 54 |
| 189 | 291260 | 5451713 | 16 | 2 | 46.7 | <0.02 | 2.0 | 1.0 | <2 | 3.49 | 7 | 26 | 3473 | 0.93 | 15 | 2.53 | 1.9 | 0.3 | 0.23 | 31 |
| 190 | 292613 | 5452079 | 16 | 2 | 27.9 | 0.04 | 2.2 | 1.9 | <2 | 10.37 | 22 | 36 | 16499 | 0.54 | 23 | 2.74 | 4.4 | 2.9 | 1.04 | 87 |
| 191 | 292718 | 5451680 | 16 | 2 | 38.5 | 0.07 | 3.6 | 2.2 | <2 | 11.8 | 22 | 69 | 15260 | 1.48 | 28 | 2.71 | 5.0 | 1.7 | 2.32 | 119 |
| 192 | 290809 | 5450733 | 16 | 1 | 47.9 | <0.02 | 1.9 | 1.1 | <2 | 4.41 | 7 | 16 | 5079 | 0.8 | 12 | 4.37 | 0.7 | 0.4 | 0.24 | 36 |
| 193 | 292388 | 5449927 | 16 | 10 | 35.9 | 0.11 | 2.8 | 1.8 | <2 | 11.96 | 27 | 52 | 27147 | 0.99 | 25 | 3.03 | 4.5 | 1.4 | 2.02 | 104 |
| 194 | 294072 | 5448853 | 16 | 3 | 39.2 | 0.08 | 1.5 | 1.0 | <2 | 4.04 | 16 | 55 | 8180 | 1.81 | 19 | 2.99 | 5.6 | 1.0 | 1.73 | 44 |
| 195 | 293564 | 5448696 | 16 | 1 | 43.8 | 0.04 | 2.3 | 1.7 | <2 | 3.64 | 10 | 42 | 5050 | 1.38 | 16 | 5.86 | 3.6 | 0.5 | 1.18 | 31 |
| 196 | 294278 | 5447687 | 16 | 2 | 28.9 | 0.03 | 1.6 | 1.7 | <2 | 7.15 | 34 | 30 | 11750 | 0.84 | 26 | 2.88 | 3.1 | 1.4 | 0.61 | 51 |
| 197 | 295494 | 5446669 | 16 | 2 | 51.5 | 0.18 | 2.5 | 1.6 | <2 | 7.99 | 40 | 41 | 14350 | 0.99 | 40 | 3.38 | 3.7 | 2.1 | 0.51 | 70 |
| 198 | 295291 | 5446297 | 16 | 2 | 47.9 | 0.04 | 1.9 | 1.3 | <2 | 8.2 | 38 | 36 | 13231 | 0.93 | 36 | 3.51 | 2.8 | 2.1 | 0.47 | 68 |
| 199 | 294678 | 5445969 | 16 | 1 | 48.4 | 0.02 | 2.6 | 1.1 | <2 | 5.93 | 25 | 40 | 9144 | 0.94 | 27 | 4.23 | 2.1 | 1.3 | 0.42 | 56 |
| 200 | 293138 | 5445353 | 16 | 2 | 52.3 | 0.05 | 1.2 | 1.0 | <2 | 2.84 | 12 | 41 | 6403 | 1.58 | 15 | 2.12 | 2.1 | 0.3 | 0.34 | 42 |
| 201 | 292328 | 5447097 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 202 | 292381 | 5447882 | 16 | 1 | 31.2 | 0.06 | 3.8 | 2.4 | <2 | 19.07 | 33 | 76 | 19170 | 2.37 | 48 | 1.82 | 7.2 | 2.7 | 1.56 | 94 |
| 203 | 289971 | 5449161 | 16 | 1 | 35.0 | <0.02 | 1.6 | INF | <2 | 4.54 | 12 | 21 | 7395 | 1.1 | 12 | 2.61 | INF | INF | 0.47 | 46 |
| 204 | 288097 | 5447895 | 16 | 2 | 28.8 | <0.02 | 3.0 | 1.9 | <2 | 25.84 | 36 | 31 | 52781 | 0.44 | 32 | 3.22 | 5.3 | 3.6 | 0.88 | 146 |
| 205 | 289452 | 5446517 | 16 | 1 | 42.8 | 0.06 | 2.8 | 2.2 | <2 | 8.56 | 20 | 52 | 12840 | 0.79 | 23 | 3.09 | 5.9 | 1.9 | 2.29 | 87 |
| 206 | 288727 | 5445249 | 16 | 2 | 27.1 | 0.04 | 4.2 | 1.3 | <2 | 37.78 | 29 | 43 | 52554 | 1.31 | 37 | 2.5 | 6.2 | 2.3 | 1.15 | 144 |
| 207 | 291537 | 5445470 | 16 | 10 | 48.8 | 0.12 | 1.9 | 1.7 | <2 | 23 | 40 | 55 | 35451 | 1.69 | 34 | 2.9 | 4.6 | 1.3 | 0.9 | 74 |
| 208 | 291157 | 5444697 | 16 | 1 | 54.7 | 0.06 | 3.8 | 2.2 | <2 | 23.58 | 31 | 64 | 17802 | 2.08 | 33 | 6.37 | 5.0 | 1.2 | 1.12 | 119 |
| 209 | 290685 | 5443911 | 16 | 1 | 46.6 | 0.06 | 2.4 | <1.0 | <2 | 11.49 | 26 | 37 | 13069 | 1 | 25 | 3.87 | 3.4 | 1.0 | 0.75 | 68 |
| 210 | 290809 | 5442836 | 16 | 2 | 37.5 | 0.08 | 1.5 | 1.0 | <2 | 9.07 | 36 | 41 | 16492 | 0.7 | 31 | 1.74 | 5.4 | 1.4 | 0.79 | 72 |
| 211 | 289282 | 5443679 | 16 | 2 | 34.8 | 0.04 | 4.4 | 1.9 | <2 | 44.02 | 34 | 39 | 53490 | 0.83 | 37 | 3.16 | 5.2 | 3.0 | 1.26 | 192 |
| 212 | 287136 | 5443652 | 16 | 2 | 49.6 | 0.04 | 1.6 | <1.0 | <2 | 4.11 | 12 | 32 | 7173 | 1.74 | 14 | 2.3 | 1.7 | 0.8 | 0.41 | 51 |
| 213 | 284075 | 5442072 | 16 | 1 | 55.0 | 0.05 | 2.2 | 1.3 | <2 | 5.84 | 16 | 59 | 6124 | 1.36 | 21 | 3.7 | 1.9 | 1.5 | 1.2 | 47 |
| 214 | 283462 | 5441365 | 16 | 1 | 37.3 | 0.05 | 1.4 | <1.0 | <2 | 3.68 | 13 | 41 | 6123 | 0.56 | 15 | 2.64 | 2.7 | 0.6 | 1.21 | 35 |
| 215 | 286236 | 5441732 | 16 | 1 | 44.9 | <0.02 | 1.1 | 1.0 | <2 | 2.16 | 8 | 17 | 3325 | 0.72 | 13 | 2.19 | 1.1 | 0.3 | 0.41 | 24 |
| 216 | 289579 | 5441292 | 16 | 3 | 32.5 | 0.05 | 3.5 | 1.7 | <2 | 41.28 | 36 | 41 | 69735 | 0.9 | 39 | 2.58 | 5.5 | 2.9 | 1.4 | 193 |
| 217 | 289725 | 5440535 | 16 | 1 | 51.0 | <0.02 | 3.9 | 2.0 | <2 | 4.4 | 13 | 27 | 6681 | 1.47 | 22 | 3.16 | 3.5 | 0.9 | 0.89 | 57 |
| 218 | 286919 | 5440531 | 16 | 3 | 51.7 | 0.05 | 1.8 | 1.0 | <2 | 4.3 | 20 | 55 | 10466 | 0.93 | 18 | 2.11 | 5.0 | 1.1 | 1.72 | 43 |
| 219 | 285145 | 5439443 | 16 | 2 | 52.3 | 0.11 | 2.2 | 2.5 | <2 | 8.99 | 40 | 92 | 19674 | 0.82 | 31 | 2.05 | 9.2 | 2.7 | 3.42 | 79 |
| 220 | 283649 | 5439165 | 16 | 2 | 70.1 | 0.12 | 2.7 | 1.0 | <2 | 5.91 | 21 | 32 | 9122 | 0.92 | 19 | 11.79 | 2.3 | 0.3 | 2.63 | 44 |
| 221 | 283879 | 5437702 | 16 | 4 | 30.1 | 0.08 | 2.2 | 2.4 | <2 | 10.53 | 35 | 63 | 21182 | 0.72 | 33 | 2.84 | 6.0 | 3.1 | 1.94 | 74 |
| 222 | 285606 | 5431525 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 223 | 288395 | 5431897 | 16 | 3 | 29.2 | 0.04 | 2.3 | 1.5 | <2 | 14.63 | 29 | 28 | 30222 | 0.43 | 26 | 4.54 | 4.3 | 2.7 | 1.4 | 93 |
| 224 | 288492 | 5432885 | 16 | 2 | 12.7 | <0.02 | <0.5 | 1.5 | <2 | 11.11 | 22 | 17 | 18617 | 0.31 | 21 | 2.64 | 2.4 | 1.6 | 0.8 | 62 |
| 225 | 285621 | 5437888 | 16 | 2 | 27.8 | 0.09 | 1.9 | 2.8 | <2 | 10.58 | 34 | 59 | 21807 | 0.77 | 34 | 2.46 | 6.5 | 3.7 | 1.83 | 73 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-----> | | Zone | Depth | Grav. | ICPMS | INAA | FA/ICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FA/ICPMS | FA/ICPMS | ICPMS | ICPOES |
| | Detection Limit-----> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-----> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 226 | 287541 | 5438502 | 16 | 1 | 49.6 | <0.02 | 2.1 | <1.0 | <2 | 4.59 | 12 | 26 | 5898 | 0.86 | 17 | 2.48 | 1.2 | 1.2 | 0.37 | 53 |
| 227 | 290098 | 5439262 | 16 | 2 | 25.9 | 0.05 | 3.6 | 1.5 | <2 | 37.38 | 34 | 29 | 49929 | 0.62 | 35 | 4.2 | 4.0 | 2.0 | 1.05 | 175 |
| 228 | 292964 | 5440261 | 16 | 3 | 39.9 | 0.07 | 1.3 | 1.7 | <2 | 10.17 | 37 | 50 | 16269 | 0.86 | 30 | 1.71 | 4.5 | 1.1 | 1.85 | 68 |
| 229 | 293646 | 5442144 | 16 | 1 | 46.7 | 0.11 | 1.9 | <1.0 | <2 | 4.93 | 22 | 38 | 5752 | 0.9 | 26 | 3.06 | 2.0 | 0.7 | 0.74 | 33 |
| 230 | 295419 | 5443085 | 16 | 4 | 52.2 | 0.16 | 2.4 | 2.5 | <2 | 13.82 | 58 | 93 | 25621 | 1.06 | 51 | 2.39 | 6.1 | 2.7 | 0.98 | 78 |
| 231 | 296227 | 5443156 | 16 | 2 | 47.6 | 0.11 | 1.8 | 2.1 | 3 | 10.33 | 57 | 75 | 18418 | 0.7 | 50 | 2.37 | 5.5 | 2.1 | 0.93 | 61 |
| 232 | 295451 | 5443982 | 16 | 1 | 33.6 | <0.02 | 1.0 | 1.0 | <2 | 2.09 | 9 | 24 | 2988 | 1.14 | 12 | 1.75 | 1.7 | 0.3 | 0.22 | 19 |
| 233 | 297630 | 5446514 | 16 | 2 | 57.6 | <0.02 | 2.1 | 1.0 | <2 | 5.47 | 33 | 33 | 6720 | 1.99 | 40 | 2.87 | 3.7 | 0.9 | 0.47 | 67 |
| 234 | 299406 | 5445401 | 16 | 4 | 37.8 | 0.04 | 1.3 | 1.2 | <2 | 7.91 | 43 | 28 | 18312 | 0.71 | 34 | 2.5 | 4.0 | 3.0 | 0.42 | 88 |
| 235 | 299833 | 5445106 | 16 | 2 | 24.6 | 0.02 | 2.9 | 2.9 | <2 | 13.22 | 33 | 60 | 18008 | 2.88 | 47 | 2.05 | 6.3 | 5.5 | 0.81 | 50 |
| 236 | 298724 | 5443801 | 16 | 2 | 36.1 | 0.05 | 1.9 | 1.5 | <2 | 9.98 | 45 | 45 | 1[illegible]0 | 0.95 | 45 | 2.39 | 4.1 | 1.7 | 0.76 | 78 |
| 237 | 300030 | 5444305 | 16 | 5 | 37.0 | 0.06 | 2.3 | 1.8 | <2 | 10.37 | 50 | 38 | 19[illegible]0 | 0.85 | 41 | 2.6 | 3.5 | 1.5 | 0.6 | 94 |
| 238 | 301313 | 5443834 | 16 | 1 | 31.9 | 0.03 | 1.6 | 1.0 | <2 | 5.53 | 17 | 24 | 9173 | 2.53 | 15 | 2.98 | 3.4 | 0.8 | 0.64 | 28 |
| 239 | 301581 | 5443199 | 16 | 4 | 47.9 | 0.17 | 2.4 | INF | <2 | 5.63 | 22 | 75 | 12827 | 1.53 | 24 | 2.48 | INF | INF | 0.71 | 58 |
| 240 | 302001 | 5442661 | 16 | 2 | 47.6 | 0.04 | 1.5 | 1.0 | <2 | 4.98 | 18 | 42 | 8706 | 0.82 | 19 | 2.27 | 3.0 | 1.0 | 0.74 | 51 |
| 241 | 302888 | 5443015 | 16 | 2 | 46.8 | 0.07 | 1.4 | 1.3 | <2 | 3.36 | 15 | 41 | 12278 | 0.89 | 14 | 2.65 | 1.8 | 0.8 | 0.66 | 42 |
| 242 | 302922 | 5442589 | 16 | 8 | 58.9 | 0.1 | 2.3 | 1.7 | <2 | 8.85 | 21 | 72 | 21146 | 1.7 | 20 | 3.26 | 1.9 | 1.5 | 0.65 | 81 |
| 243 | 303937 | 5441845 | 16 | 2 | 24.1 | 0.04 | 2.3 | 1.9 | <2 | 15.91 | 24 | 40 | 28976 | 0.95 | 27 | 3.25 | 3.3 | 3.0 | 0.75 | 76 |
| 244 | 302724 | 5441019 | 16 | 4 | 63.8 | 0.04 | 1.6 | 1.0 | <2 | 8.55 | 15 | 36 | 14363 | 2.15 | 15 | 2.4 | 1.5 | 0.6 | 0.54 | 93 |
| 245 | 302878 | 5440540 | 16 | 2 | 71.7 | 0.05 | 2.4 | INF | <2 | 7.99 | 16 | 47 | 8330 | 1.5 | 21 | 3.73 | INF | INF | 0.65 | 58 |
| 246 | 300816 | 5441924 | 16 | 1 | 39.1 | <0.02 | 1.1 | <1.0 | <2 | 5.17 | 10 | 26 | 5763 | 0.77 | 12 | 1.85 | 1.2 | 0.4 | 0.42 | 26 |
| 247 | 298413 | 5443323 | 16 | 7 | 67.3 | 0.08 | 2.2 | 1.6 | <2 | 5.31 | 25 | 70 | 12921 | 2.28 | 29 | 3.03 | 2.4 | 1.5 | 0.46 | 88 |
| 248 | 297755 | 5443479 | 16 | 1 | 38.4 | <0.02 | 0.9 | INF | 2 | 2.96 | 17 | 28 | 2717 | 0.99 | 23 | 1.8 | INF | INF | 0.37 | 19 |
| 249 | 297463 | 5442365 | 16 | 2 | 40.1 | 0.03 | 2.5 | 1.5 | <2 | 14.54 | 49 | 38 | 16720 | 0.52 | 38 | 5.63 | 3.5 | 2.6 | 0.94 | 57 |
| 250 | 297734 | 5441845 | 16 | 3 | 41.0 | 0.08 | 1.4 | INF | <2 | 3.25 | 18 | 44 | 10411 | 0.98 | 17 | 1.93 | INF | INF | 0.53 | 49 |
| 251 | 298056 | 5442444 | 16 | 1 | 66.7 | 0.07 | 1.8 | 1.0 | <2 | 7.34 | 29 | 55 | 8813 | 0.9 | 23 | 9.03 | 4.3 | 0.9 | 1.35 | 31 |
| 252 | 297194 | 5442661 | 16 | 2 | 38.8 | 0.05 | 1.5 | 1.0 | <2 | 9.03 | 42 | 59 | 15824 | 1.12 | 46 | 2.2 | 4.1 | 1.2 | 1 | 56 |
| 253 | 295875 | 5442127 | 16 | 9 | 57.2 | 0.28 | 2.1 | 3.6 | <2 | 22.08 | 49 | 112 | 34552 | 1.58 | 47 | 3.94 | 7.3 | 1.6 | 0.98 | 89 |
| 254 | 296180 | 5441987 | 16 | 6 | 45.1 | 0.11 | 2.1 | 1.0 | <2 | 21.3 | 55 | 80 | 32150 | 1.2 | 51 | 3.2 | 5.2 | 1.1 | 1.11 | 94 |
| 255 | 295885 | 5441291 | 16 | 3 | 46.5 | 0.11 | 1.2 | 2.2 | <2 | 9.77 | 35 | 63 | 13461 | 0.76 | 31 | 2.22 | 4.3 | 1.3 | 1.02 | 62 |
| 256 | 294784 | 5440575 | 16 | 4 | 38.3 | 0.14 | 1.6 | 2.3 | <2 | 8.59 | 41 | 79 | 14198 | 1.56 | 33 | 2.23 | 6.2 | 1.6 | 1.86 | 73 |
| 257 | 296971 | 5440643 | 16 | 4 | 65.5 | 0.03 | 2.0 | 1.0 | <2 | 8.15 | 17 | 27 | 23211 | 1.37 | 19 | 3.45 | 1.6 | 0.7 | 0.54 | 84 |
| 258 | 299241 | 5439810 | 16 | 3 | 49.4 | 0.09 | 1.1 | 1.0 | <2 | 4.8 | 20 | 52 | 9641 | 0.72 | 18 | 1.88 | 3.3 | 1.0 | 1.37 | 40 |
| 259 | 299445 | 5438106 | 16 | 5 | 35.0 | 0.08 | 1.6 | 1.0 | <2 | 11.42 | 27 | 45 | 19779 | 0.77 | 23 | 2.54 | 4.2 | 1.5 | 0.83 | 74 |
| 260 | 302291 | 5438203 | 16 | 2 | 77.2 | <0.02 | 2.0 | 35.2 | <2 | 1.96 | 8 | 17 | 3758 | 3.37 | 10 | 2.6 | 3.6 | 0.9 | 0.29 | 72 |
| 261 | 306462 | 5436319 | 16 | 3 | 56.6 | 0.12 | 1.7 | 2.6 | <2 | 6.26 | 25 | 68 | 11948 | 0.99 | 19 | 2.58 | 5.4 | 1.4 | 2.59 | 52 |
| 262 | 308174 | 5432919 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 263 | 307259 | 5432206 | 16 | 1 | 42.8 | 0.03 | 1.2 | INF | <2 | 11.25 | 35 | 46 | 9631 | 0.48 | 36 | 4.06 | INF | INF | 0.88 | 61 |
| 264 | 306664 | 5432230 | 16 | 6 | 36.1 | 0.05 | 2.6 | 1.6 | <2 | 16.46 | 49 | 50 | 17631 | 0.86 | 38 | 4.14 | 2.4 | 1.4 | 1.22 | 72 |
| 265 | 305285 | 5431696 | 16 | 12 | 49.0 | 0.09 | 2.1 | 1.0 | <2 | 25.5 | 51 | 72 | 18098 | 1.13 | 37 | 6.35 | 3.2 | 1.5 | 1.32 | 79 |
| 266 | 305392 | 5432208 | 16 | 1 | 44.3 | <0.02 | 2.1 | 1.0 | <2 | 5.24 | 11 | 89 | 3234 | 1.01 | 33 | 2.64 | 4.2 | 0.6 | 1.17 | 40 |
| 267 | 306247 | 5434356 | 16 | 6 | 36.0 | 0.08 | 1.6 | INF | <2 | 11.3 | 44 | 44 | 19886 | 0.65 | 32 | 3.09 | INF | INF | 1.01 | 76 |
| 268 | 305391 | 5434635 | 16 | 2 | 39.2 | 0.04 | 1.5 | 1.0 | 7 | 7.23 | 35 | 34 | 12872 | 0.58 | 21 | 4.56 | 2.9 | 1.3 | 1.31 | 62 |
| 269 | 305308 | 5434162 | 16 | 4 | 36.9 | 0.1 | 2.5 | 1.0 | 6 | 16.77 | 55 | 53 | 27099 | 0.58 | 39 | 2.9 | 5.5 | 2.1 | 1.22 | 92 |
| 270 | 304883 | 5433945 | 16 | 5 | 59.2 | 0.06 | 3.6 | 1.0 | <2 | 10.11 | 28 | 57 | 10836 | 2.03 | 26 | 2.25 | 7.1 | 1.5 | 1.14 | 88 |
| 271 | 304438 | 5434110 | 16 | 5 | 29.4 | 0.09 | 4.0 | 2.7 | 5 | 23.79 | 60 | 56 | 35520 | 0.8 | 48 | 2.47 | 6.4 | 3.4 | 1.29 | 126 |
| 272 | 303271 | 5433464 | 16 | 6 | 18.5 | 0.07 | 5.3 | 2.6 | 15 | 42.78 | 54 | 49 | 76087 | 1.21 | 52 | 2.92 | 7.0 | 3.1 | 1.17 | 124 |
| 273 | 303444 | 5432366 | 16 | 1 | 17.6 | 0.05 | 2.5 | 2.8 | 15 | 18.42 | 51 | 97 | 18956 | 0.45 | 68 | 3.33 | 6.3 | 3.2 | 1.02 | 56 |
| 274 | 303181 | 5432079 | 16 | 1 | 29.8 | 0.03 | 1.5 | INF | 9 | 3.85 | 21 | 42 | 6560 | 0.6 | 20 | 2.09 | INF | INF | 0.85 | 30 |
| 275 | 302423 | 5432350 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 276 | 302822 | 5432996 | 16 | 2 | 58.3 | <0.02 | 22.0 | 5.1 | 7 | 5.58 | 19 | 38 | 8713 | 1.85 | 22 | 3.9 | 17.9 | 3.9 | 1.06 | 80 |
| 277 | 302551 | 5433295 | 16 | 4 | 29.5 | 0.03 | 14.0 | 5.1 | 5 | 12.52 | 34 | 45 | 71434 | 1.11 | 31 | 2.29 | 11.4 | 4.5 | 0.88 | 72 |
| 278 | 302188 | 5432749 | 16 | 7 | 51.2 | 0.06 | 2.4 | 2.3 | 6 | 10.74 | 35 | 79 | 15803 | 1.38 | 38 | 2.6 | 4.6 | 2.6 | 0.87 | 119 |
| 279 | 301283 | 5433352 | 16 | 2 | 39.8 | <0.02 | 1.1 | 1.0 | 24 | 3.31 | 17 | 26 | 5945 | 0.98 | 15 | 2.12 | 2.2 | 0.8 | 1.05 | 37 |
| 280 | 300496 | 5435265 | 16 | 1 | 60.8 | <0.02 | 2.8 | 1.0 | 7 | 5.29 | 12 | 24 | 6437 | 1.36 | 18 | 4.68 | 2.0 | 0.3 | 0.48 | 72 |
| 281 | 300896 | 5436409 | 16 | 1 | 44.9 | <0.02 | 1.3 | 1.0 | 10 | 2.91 | 7 | 11 | 2722 | 0.94 | 10 | 3.84 | 1.3 | 0.3 | 0.24 | 32 |
| 282 | 299701 | 5436006 | 16 | 2 | 39.7 | 0.04 | 3.4 | 1.3 | 5 | 9.19 | 28 | 51 | 15384 | 1.98 | 32 | 2.62 | 4.3 | 1.1 | 1.18 | 80 |
| 283 | 298260 | 5435937 | 16 | 5 | 64.7 | 0.08 | 2.1 | 1.0 | 36 | 8.38 | 20 | 44 | 13980 | 1.55 | 21 | 3.22 | 3.1 | 0.8 | 0.9 | 65 |
| 284 | 298821 | 5435185 | 16 | 8 | 33.6 | 0.1 | 1.7 | 1.0 | 6 | 14 | 36 | 39 | 31680 | 0.87 | 26 | 2.52 | 4.0 | 1.7 | 1 | 105 |
| 285 | 297582 | 5434092 | 16 | 3 | 50.6 | 0.06 | 1.1 | 1.0 | 25 | 4.82 | 15 | 36 | 6814 | 1.66 | 13 | 2.29 | 2.4 | 0.8 | 0.62 | 49 |
| 286 | 298634 | 5433872 | 16 | 2 | 54.3 | 0.07 | 3.2 | 2.2 | 9 | 9.83 | 25 | 84 | 12821 | 3.51 | 45 | 2.31 | 8.1 | 1.9 | 1.74 | 57 |
| 287 | 299746 | 5432774 | 16 | 4 | 46.5 | 0.12 | 2.3 | 1.0 | 25 | 7.66 | 24 | 43 | 14790 | 1 | 22 | 2.58 | 3.7 | 1.1 | 1.09 | 69 |
| 288 | 300290 | 5432294 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 289 | 298641 | 5432766 | 16 | 3 | 47.0 | 0.09 | 1.5 | 1.0 | 9 | 5.02 | 18 | 44 | 9103 | 1.15 | 19 | 2.41 | 4.5 | 1.8 | 1.04 | 42 |
| 290 | 297098 | 5432049 | 16 | 5 | 51.6 | 0.18 | 1.1 | 1.0 | 9 | 4.36 | 18 | 69 | 10762 | 2.57 | 16 | 2.44 | 2.5 | 0.3 | 0.6 | 77 |
| 291 | 296832 | 5431013 | 16 | 2 | 35.6 | 0.07 | 1.7 | 1.0 | 35 | 5.72 | 28 | 44 | 14507 | 1.1 | 26 | 2.24 | 3.7 | 1.3 | 1.08 | 63 |
| 292 | 295911 | 5431156 | 16 | 4 | 37.4 | 0.11 | 3.6 | 2.9 | 9 | 14.62 | 43 | 67 | 27394 | 1.22 | 36 | 3.1 | 7.3 | 2.5 | 1.51 | 107 |
| 293 | 295186 | 5431230 | 16 | 16 | 67.2 | 0.11 | 2.6 | 1.0 | 9 | 6.91 | 16 | 47 | 11193 | 1.99 | 16 | 2.86 | 2.2 | 0.6 | 0.71 | 76 |
| 294 | 294261 | 5431741 | 16 | 6 | 33.6 | 0.1 | 3.3 | 2.2 | 9 | 8.96 | 40 | 69 | 39817 | 3.26 | 27 | 3.82 | 7.2 | 3.6 | 1.75 | 98 |
| 295 | 294402 | 5433312 | 16 | 3 | 69.0 | 0.07 | 2.2 | 1.0 | 8 | 20.93 | 17 | 33 | 51087 | 1.67 | 18 | 1.42 | 1.8 | 0.6 | 0.35 | 101 |
| 296 | 294611 | 5433787 | 16 | 2 | 46.1 | 0.07 | 1.3 | 1.0 | 8 | 4.46 | 14 | 35 | 3739 | 0.71 | 15 | 3.61 | 1.4 | 0.3 | 0.7 | 36 |
| 297 | 295362 | 5435288 | 16 | 1 | 41.4 | 0.07 | 1.1 | 1.0 | 14 | 5.31 | 17 | 47 | 6543 | 0.86 | 19 | 2.98 | 3.4 | 1.0 | 0.99 | 42 |
| 298 | 296131 | 5435706 | 16 | 1 | 41.4 | 0.06 | 0.6 | 1.0 | 6 | 4.68 | 16 | 28 | 6939 | 0.66 | 14 | 2.8 | 3.8 | 1.0 | 0.61 | 40 |
| 299 | 297084 | 5436085 | 16 | 3 | 37.0 | 0.09 | 2.2 | 1.0 | 9 | 12.02 | 33 | 44 | 25303 | 0.78 | 26 | 2.01 | 4.4 | 1.3 | 0.92 | 81 |
| 300 | 297763 | 5437406 | 16 | 1 | 29.8 | 0.03 | 1.0 | 1.0 | <2 | 3.24 | 14 | 28 | 5923 | 0.77 | 13 | 1.3 | 3.2 | 1.0 | 0.63 | 28 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-----> | | Zone | Depth | Grav. | ICPMS | INAA | FA/ICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FA/ICPMS | FA/ICPMS | ICPMS | ICPOES |
| | Detection Limit-----> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-----> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 301 | 295154 | 5437366 | 16 | 5 | 59.7 | 0.06 | 1.6 | 1.0 | 3 | 2.47 | 15 | 62 | 10950 | 1.05 | 16 | 1.6 | 3.5 | 1.0 | 0.65 | 53 |
| 302 | 295537 | 5437758 | 16 | 4 | 51.1 | 0.06 | 1.6 | 1.0 | <2 | 7.01 | 19 | 38 | 15785 | 0.92 | 20 | 2.83 | 2.8 | 0.9 | 0.52 | 62 |
| 303 | 291300 | 5431853 | 16 | 1 | 45.7 | <0.02 | 1.9 | 1.1 | <2 | 3.52 | 10 | 23 | 3171 | 0.76 | 13 | 3.14 | 1.5 | 0.6 | 1.35 | 37 |
| 304 | 293604 | 5432788 | 16 | 6 | 58.7 | 0.05 | 1.5 | INF | <2 | 5 | 19 | 27 | 4461 | 1.01 | 15 | 2.74 | INF | INF | 0.9 | 61 |
| 305 | 293108 | 5434113 | 16 | 2 | 51.5 | 0.06 | 2.4 | 1.0 | 3 | 5.48 | 16 | 34 | 5687 | 0.93 | 16 | 4.25 | 3.1 | 0.3 | 1.03 | 47 |
| 306 | 290241 | 5437405 | 16 | 5 | 46.0 | 0.08 | 5.6 | 1.0 | <2 | 10.92 | 28 | 42 | 22268 | 2.19 | 23 | 12.96 | 8.3 | 1.5 | 2.66 | 67 |
| 307 | 291947 | 5437061 | 16 | 1 | 40.4 | 0.03 | 2.4 | INF | <2 | 4.08 | 16 | 28 | 5179 | 1.55 | 11 | 5.71 | INF | INF | 2.55 | 38 |
| 308 | 293875 | 5437521 | 16 | 5 | 34.2 | 0.08 | 3.7 | 1.0 | <2 | 11.04 | 33 | 57 | 25141 | 1.35 | 29 | 2.61 | 8.8 | 2.4 | 2.44 | 86 |
| 309 | 294530 | 5438458 | 16 | 5 | 62.5 | 0.05 | 2.2 | INF | <2 | 6.62 | 13 | 34 | 10205 | 1.4 | 19 | 2.84 | INF | INF | 0.65 | 91 |
| 310 | 293613 | 5438766 | 16 | 1 | 54.0 | 0.02 | 1.8 | 1.0 | <2 | 4.4 | 11 | 25 | 3312 | 1.03 | 12 | 3.56 | 3.3 | 0.3 | 1.54 | 38 |
| 311 | 295159 | 5439660 | 16 | 3 | 63.2 | 0.07 | 1.9 | 1.0 | 4 | 13.16 | 17 | 42 | 21427 | 1.6 | 17 | 2.65 | 2.3 | 0.8 | 0.9 | 117 |
| 312 | 295418 | 5439764 | 16 | 5 | 51.1 | 0.09 | 1.9 | 1.0 | <2 | 10.17 | 21 | 59 | 13225 | 1.18 | 21 | 3.3 | 2.9 | 1.1 | 0.98 | 62 |
| 313 | 295498 | 5438612 | 16 | 2 | 53.3 | 0.1 | 2.1 | 2.2 | 3 | 9.97 | 25 | 59 | 12997 | 1.04 | 24 | 2.21 | 5.9 | 1.5 | 1.07 | 69 |
| 314 | 298261 | 5449039 | 16 | 4 | 29.2 | 0.09 | 2.5 | 1.0 | <2 | 20.73 | 47 | 46 | 28296 | 1 | 45 | 1.76 | 6.5 | 2.4 | 0.84 | 117 |
| 315 | 297236 | 5449518 | 16 | 1 | 33.4 | 0.07 | 1.4 | INF | 9 | 4.08 | 15 | 46 | 7641 | 0.94 | 18 | 1.79 | INF | INF | 0.69 | 37 |
| 316 | 296282 | 5450222 | 16 | 14 | 47.0 | 0.19 | 1.8 | INF | <2 | 11.25 | 27 | 104 | 19148 | 4.79 | 24 | 4.16 | INF | INF | 1.79 | 88 |
| 317 | 295759 | 5451307 | 16 | 3 | 38.5 | 0.04 | 1.3 | INF | <2 | 4.98 | 13 | 33 | 9826 | 2.48 | 17 | 1.94 | INF | INF | 1.08 | 64 |
| 318 | 289697 | 5457939 | 16 | 3 | 42.8 | 0.02 | 1.8 | INF | <2 | 3.11 | 7 | 22 | 4553 | 0.62 | 13 | 2.15 | INF | INF | 0.58 | 44 |
| 319 | 291460 | 5458278 | 16 | 2 | 60.3 | <0.02 | 4.4 | 1.0 | <2 | 4.12 | 8 | 27 | 5137 | 4.36 | 12 | 1.62 | 8.2 | 0.9 | 1.2 | 70 |
| 320 | 294655 | 5458420 | 16 | 4 | 42.4 | 0.09 | 1.0 | 2.1 | <2 | 5.14 | 21 | 47 | 17261 | 0.73 | 18 | 2.5 | 3.2 | 2.2 | 0.67 | 67 |
| 321 | 294576 | 5456530 | 16 | 2 | 55.1 | 0.07 | 2.0 | 1.0 | <2 | 5.8 | 14 | 52 | 8003 | 0.76 | 22 | 2.99 | 3.1 | 1.0 | 0.45 | 50 |
| 322 | 293799 | 5453390 | 16 | 7 | 34.9 | 0.16 | 3.9 | 2.3 | <2 | 31.46 | 35 | 64 | 44240 | 1.19 | 35 | 3.39 | 9.3 | 2.9 | 4.38 | 154 |
| 323 | 295864 | 5455960 | 16 | 4 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 324 | 297021 | 5456089 | 16 | 2 | 61.3 | 0.08 | 2.2 | 1.0 | <2 | 6.99 | 18 | 56 | 8948 | 1.01 | 24 | 2.62 | 4.0 | 1.1 | 2.94 | 73 |
| 325 | 299228 | 5455813 | 16 | 7 | 34.8 | 0.12 | 3.7 | 1.0 | <2 | 11.87 | 33 | 75 | 30942 | 0.82 | 32 | 7.68 | 8.5 | 2.1 | 7.92 | 108 |
| 326 | 299847 | 5457315 | 16 | 7 | 29.7 | 0.1 | 3.2 | 2.1 | <2 | 12.31 | 33 | 72 | 31082 | 0.78 | 31 | 6.88 | 7.6 | 2.2 | 7.34 | 104 |
| 327 | 299084 | 5458568 | 16 | 2 | 30.4 | 0.06 | 2.0 | 1.0 | 7 | 12.55 | 24 | 49 | 20572 | 0.89 | 29 | 2.29 | 7.0 | 2.5 | 3.72 | 94 |
| 328 | 302365 | 5457466 | 16 | 9 | 26.5 | 0.08 | 2.2 | 2.2 | <2 | 11.36 | 30 | 73 | 24873 | 0.75 | 32 | 3.5 | 8.4 | 2.8 | 1.56 | 85 |
| 329 | 301707 | 5456280 | 16 | 3 | 29.9 | 0.07 | 2.1 | 2.1 | <2 | 8.81 | 26 | 62 | 20266 | 0.65 | 30 | 3.43 | 7.9 | 2.3 | 1.44 | 62 |
| 330 | 301029 | 5455963 | 16 | 3 | 64.4 | 0.07 | 1.7 | INF | <2 | 7.58 | 18 | 46 | 7080 | 0.92 | 24 | 3.32 | INF | INF | 2.76 | 86 |
| 331 | 301419 | 5455339 | 16 | 2 | 42.8 | 0.08 | 3.0 | 1.0 | <2 | 7.24 | 20 | 47 | 12988 | 1.59 | 22 | 5.28 | 3.9 | 0.8 | 10.38 | 71 |
| 332 | 301464 | 5454566 | 16 | 2 | 45.9 | 0.09 | 2.8 | 2.1 | <2 | 10.5 | 25 | 67 | 13198 | 1.98 | 30 | 6.51 | 4.7 | 1.1 | 11.1 | 95 |
| 333 | 302520 | 5455193 | 16 | 2 | 37.2 | 0.08 | 1.3 | 1.0 | <2 | 6.73 | 14 | 42 | 11100 | 0.6 | 21 | 1.92 | 3.4 | 0.8 | 0.9 | 57 |
| 334 | 302298 | 5455714 | 16 | 2 | 52.5 | 0.07 | 2.3 | 1.0 | <2 | 9.6 | 17 | 52 | 14146 | 2.1 | 22 | 3.63 | 3.8 | 0.8 | 5.07 | 69 |
| 335 | 303911 | 5455748 | 16 | 2 | 54.0 | 0.08 | 3.0 | 1.0 | 5 | 7.41 | 16 | 98 | 8787 | 3.21 | 42 | 2.34 | 8.9 | 1.3 | 2.15 | 72 |
| 336 | 303356 | 5454315 | 16 | 1 | 36.0 | 0.04 | 1.7 | INF | <2 | 3.64 | 9 | 35 | 5899 | 0.57 | 13 | 3.14 | INF | INF | 0.69 | 33 |
| 337 | 302806 | 5453942 | 16 | 2 | 30.5 | 0.07 | 1.0 | 1.2 | 6 | 4.54 | 13 | 37 | 7376 | 0.52 | 16 | 1.64 | 2.0 | 0.9 | 0.71 | 38 |
| 338 | 302272 | 5453439 | 16 | 2 | 32.2 | 0.06 | 1.1 | INF | 6 | 4.02 | 13 | 39 | 7765 | 1.04 | 15 | 1.81 | INF | INF | 0.54 | 48 |
| 339 | 301293 | 5453379 | 16 | 4 | 41.7 | 0.08 | 1.3 | 1.0 | 5 | 2.35 | 9 | 57 | 3963 | 1.54 | 9 | 1.68 | 1.8 | 0.3 | 1.18 | 38 |
| 340 | 299011 | 5454243 | 16 | 3 | 54.7 | 0.07 | 1.8 | 1.0 | 4 | 3.67 | 10 | 32 | 19465 | 6.07 | 13 | 2.61 | 1.7 | 0.6 | 0.45 | 79 |
| 341 | 298071 | 5452533 | 16 | 2 | 38.1 | 0.07 | 2.9 | 1.0 | 8 | 6.92 | 18 | 76 | 12634 | 2.79 | 28 | 2.86 | 8.3 | 1.0 | 6.36 | 76 |
| 342 | 297890 | 5451127 | 16 | 5 | 33.6 | 0.07 | 2.6 | 1.0 | 7 | 7.64 | 23 | 54 | 17236 | 0.7 | 27 | 2.65 | 6.3 | 1.7 | 6.36 | 69 |
| 343 | 299042 | 5451312 | 16 | 3 | 29.2 | 0.05 | 0.9 | INF | 9 | 4.55 | 15 | 37 | 7730 | 3.03 | 17 | 2.1 | INF | INF | 0.88 | 42 |
| 344 | 299169 | 5450717 | 16 | 1 | 30.7 | 0.03 | 1.3 | 1.1 | 9 | 3.37 | 14 | 28 | 10065 | 0.78 | 15 | 2.09 | 1.9 | 0.8 | 0.54 | 35 |
| 345 | 301071 | 5451271 | 16 | 4 | 41.6 | 0.04 | 1.0 | 1.0 | 6 | 2.03 | 14 | 38 | 6229 | 1.84 | 15 | 1.5 | 3.0 | 0.3 | 0.52 | 31 |
| 346 | 301401 | 5451538 | 16 | 4 | 42.8 | 0.08 | 2.0 | 1.0 | 6 | 6.75 | 32 | 53 | 12537 | 0.61 | 30 | 2.08 | 6.3 | 1.2 | 1.02 | 58 |
| 347 | 301991 | 5451956 | 16 | 4 | 42.3 | 0.07 | 2.5 | 1.0 | <2 | 10.64 | 38 | 51 | 22022 | 0.79 | 34 | 2.27 | 8.0 | 1.4 | 1.12 | 71 |
| 348 | 301827 | 5451158 | 16 | 4 | 39.5 | 0.12 | 2.5 | 2.3 | 11 | 13.6 | 49 | 63 | 23869 | 0.65 | 45 | 3.46 | 7.3 | 1.9 | 1.58 | 82 |
| 349 | 301011 | 5449852 | 16 | 3 | 44.4 | 0.09 | 1.5 | 1.0 | 8 | 4.6 | 42 | 50 | 7471 | 0.8 | 36 | 1.95 | 6.2 | 1.3 | 0.71 | 39 |
| 350 | 299873 | 5449407 | 16 | 3 | 58.4 | 0.09 | 1.8 | 2.1 | 10 | 4.81 | 35 | 55 | 8589 | 1.96 | 39 | 2.71 | 4.0 | 0.9 | 0.49 | 89 |
| 351 | 301014 | 5448287 | 16 | 3 | 47.1 | 0.1 | 2.6 | 2.1 | 40 | 7.66 | 67 | 60 | 13304 | 1.31 | 62 | 2.39 | 7.3 | 1.8 | 0.94 | 75 |
| 352 | 300888 | 5447719 | 16 | 4 | 53.5 | 0.1 | 1.3 | 1.0 | 16 | 3.64 | 24 | 59 | 7221 | 2.79 | 28 | 2.64 | 2.6 | 0.7 | 0.61 | 53 |
| 353 | 301732 | 5447379 | 16 | 3 | 57.8 | 0.12 | 2.3 | 2.4 | 9 | 10.51 | 43 | 66 | 16368 | 1.43 | 41 | 2.77 | 4.7 | 2.7 | 0.94 | 84 |
| 354 | 301910 | 5444589 | 16 | 1 | 36.3 | 0.05 | 1.6 | 1.0 | 7 | 8.34 | 21 | 33 | 12614 | 0.66 | 24 | 3.36 | 2.5 | 0.8 | 0.64 | 62 |
| 355 | 704951 | 5431051 | 15 | 1 | 62.4 | <0.02 | 3.2 | 1.0 | 9 | 4.93 | 9 | 9 | 5773 | 0.87 | 15 | 12.64 | 0.7 | 0.3 | 0.28 | 72 |
| 356 | 710202 | 5428599 | 15 | 1 | 55.3 | <0.02 | 2.0 | 1.0 | 6 | 8.02 | 8 | <5 | 15372 | 0.53 | 15 | 1.56 | 0.3 | 0.3 | 0.11 | 99 |
| 357 | 711606 | 5430578 | 15 | 4 | 59.4 | <0.02 | 2.9 | 1.0 | 48 | 10.93 | 16 | 21 | 10476 | 0.96 | 19 | 2.51 | 2.5 | 0.8 | 0.28 | 105 |
| 358 | 712234 | 5430251 | 15 | 1 | 40.1 | <0.02 | 1.5 | 1.0 | 10 | 6.46 | 28 | 20 | 7626 | 0.73 | 24 | 4.39 | 1.4 | 1.3 | 0.46 | 74 |
| 359 | 713206 | 5430103 | 15 | 3 | 69.7 | 0.04 | 2.4 | INF | 12 | 5.32 | 18 | 34 | 5578 | 1.2 | 18 | 3.19 | INF | INF | 0.48 | 86 |
| 360 | 712820 | 5429328 | 15 | 2 | 72.4 | 0.02 | 2.1 | 1.0 | 8 | 8.03 | 13 | 12 | 7888 | 1.32 | 13 | 2.7 | 0.8 | 0.3 | 0.28 | 90 |
| 361 | 713388 | 5429588 | 15 | 1 | 25.5 | <0.02 | 1.1 | 1.0 | <2 | 3.54 | 16 | 9 | 5301 | 0.31 | 13 | 2.76 | 1.1 | 1.2 | 0.21 | 42 |
| 362 | 714404 | 5430029 | 15 | 5 | 65.8 | 0.04 | 4.4 | INF | 9 | 11.16 | 16 | 27 | 12850 | 1.63 | 17 | 3.92 | INF | INF | 0.36 | 208 |
| 363 | 715757 | 5429827 | 15 | 1 | 74.9 | 0.03 | INF | INF | INF | 1.67 | 5 | 43 | 1840 | 2.26 | 10 | 1.27 | INF | INF | 1.16 | 46 |
| 364 | 718578 | 5427410 | 15 | 2 | 61.6 | <0.02 | 2.5 | 1.0 | 9 | 3.64 | 9 | 14 | 4500 | 1.41 | 13 | 5.4 | 2.5 | 0.6 | 0.58 | 84 |
| 365 | 280909 | 5430010 | 16 | 2 | 71.3 | 0.03 | 2.9 | INF | 8 | 3.98 | 15 | 17 | 4645 | 1.68 | 16 | 4.65 | INF | INF | 0.66 | 118 |
| 366 | 280721 | 5428206 | 16 | 2 | 58.9 | <0.02 | 3.0 | INF | 26 | 4.99 | 13 | 16 | 6842 | 1.88 | 16 | 4.61 | INF | INF | 0.71 | 109 |
| 367 | 280669 | 5425253 | 16 | 1 | 45.7 | <0.02 | 4.3 | 1.0 | 13 | 4.65 | 11 | 19 | 6512 | 1.11 | 15 | 2.46 | 3.3 | 1.1 | 1.18 | 69 |
| 368 | 280315 | 5424257 | 16 | 1 | 43.9 | <0.02 | 4.1 | 1.0 | 24 | 9.23 | 28 | 30 | 23270 | 1.2 | 29 | 2.89 | 5.0 | 2.1 | 1.35 | 82 |
| 369 | 280256 | 5423222 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 370 | 281185 | 5422643 | 16 | 1 | 17.9 | 0.06 | 1.4 | 1.2 | 9 | 7.5 | 38 | 35 | 11114 | 0.4 | 31 | 5.48 | 1.7 | 2.0 | 0.74 | 94 |
| 371 | 280779 | 5422419 | 16 | 7 | 57.8 | 0.06 | 3.0 | INF | 5 | 7.72 | 23 | 43 | 20059 | 1.35 | 25 | 4.56 | INF | INF | 0.87 | 70 |
| 372 | 281815 | 5422708 | 16 | 2 | 13.7 | 0.06 | 1.9 | 1.2 | 8 | 8.07 | 59 | 65 | 12141 | 0.42 | 34 | 4.81 | 4.7 | 2.3 | 2.26 | 65 |
| 373 | 282721 | 5423877 | 16 | 6 | 33.5 | 0.06 | 7.2 | 1.0 | 5 | 10.51 | 92 | 76 | 14799 | 1.16 | 31 | 4.38 | 19.8 | 3.0 | 2.52 | 57 |
| 374 | 282864 | 5424228 | 16 | 2 | 24.9 | 0.06 | 5.2 | 2.1 | 6 | 9.69 | 87 | 66 | 13715 | 0.98 | 33 | 8.92 | 17.5 | 2.8 | 4.19 | 107 |
| 375 | 283142 | 5424709 | 16 | 2 | 12.7 | 0.03 | 5.6 | 2.5 | 7 | 7.95 | 58 | 63 | 11554 | 0.23 | 31 | 6.53 | 9.5 | 2.2 | 8.04 | 48 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method----------> | | Zone | Depth | Grav | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units----------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 376 | 282531 | 5424939 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 377 | 284087 | 5425538 | 16 | 2 | 15.1 | 0.05 | 5.6 | 1.3 | 8 | 8.7 | 51 | 42 | 11968 | 0.64 | 27 | 5.96 | 8.1 | 1.8 | 10.15 | 65 |
| 378 | 284607 | 5426248 | 16 | 2 | 22.5 | <0.02 | 12.0 | 21.0 | 6 | 3.75 | 83 | 83 | 9198 | 4.15 | 15 | 1.42 | 18.5 | 1.6 | 7.29 | 17 |
| 379 | 284878 | 5426561 | 16 | 4 | 43.9 | <0.02 | 23.0 | INF | 7 | 1.94 | 120 | 73 | 2970 | 9.74 | 7 | 1.03 | INF | INF | 14.84 | 12 |
| 380 | 285271 | 5427002 | 16 | 13 | 37.8 | <0.02 | 22.0 | 2.8 | 9 | 4.68 | 118 | 72 | 12043 | 7.57 | 16 | 3.25 | 22.0 | 2.4 | 9.05 | 40 |
| 381 | 285627 | 5427846 | 16 | 1 | 26.5 | <0.02 | 4.8 | 3.9 | <2 | 7 | 39 | 25 | 15000 | 0.61 | 18 | 3.74 | 6.9 | 2.6 | 3.02 | 70 |
| 382 | 289910 | 5426555 | 16 | 1 | 27.2 | 0.02 | 2.4 | 1.0 | <2 | 10.13 | 24 | 29 | 20770 | 0.55 | 20 | 2.94 | 4.4 | 2.0 | 1.3 | 64 |
| 383 | 293152 | 5429952 | 16 | 1 | 40.1 | 0.03 | 1.4 | 1.0 | <2 | 2.56 | 7 | 22 | 2712 | 1.07 | 12 | 3.22 | 1.8 | 0.3 | 0.38 | 23 |
| 384 | 294619 | 5430445 | 16 | 21 | 36.0 | 0.14 | 2.2 | INF | 9 | 4.2 | 29 | 64 | 10646 | 1.21 | 21 | 3.5 | INF | INF | 1.33 | 59 |
| 385 | 295538 | 5430094 | 16 | 2 | 45.4 | 0.05 | 6.4 | INF | <2 | 39.76 | 24 | 114 | 37053 | 9.34 | 59 | 4.06 | INF | INF | 2.58 | 65 |
| 386 | 295047 | 5427975 | 16 | 2 | 65.0 | 0.03 | 2.4 | INF | <2 | 4.13 | 15 | 28 | 5494 | 1.9 | 18 | 3.71 | INF | INF | 0.74 | 74 |
| 387 | 296410 | 5427193 | 16 | 9 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 388 | 299762 | 5430115 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 389 | 301534 | 5429920 | 16 | 1 | 28.6 | 0.06 | 0.8 | 1.0 | <2 | 8 | 39 | 29 | 13525 | 0.83 | 23 | 3.75 | 2.5 | 1.2 | 4.66 | 61 |
| 390 | 301706 | 5429684 | 16 | 1 | 56.2 | 0.07 | 3.3 | 1.0 | <2 | 5.03 | 19 | 29 | 27751 | 1.55 | 15 | 5.16 | 2.6 | 0.9 | 10.6 | 57 |
| 391 | 302961 | 5430460 | 16 | 2 | 43.5 | <0.02 | 3.0 | 1.0 | <2 | 11.96 | 48 | 28 | 24596 | 0.86 | 31 | 6.33 | 1.9 | 1.3 | 2.04 | 85 |
| 392 | 303489 | 5428686 | 16 | 1 | 39.1 | 0.03 | 1.4 | 1.0 | <2 | 3.64 | 9 | 21 | 4029 | 1.21 | 12 | 3.45 | 1.4 | 0.3 | 2.53 | 31 |
| 393 | 303808 | 5429018 | 16 | 1 | 34.4 | <0.02 | 1.0 | INF | <2 | 1.64 | 6 | 17 | 1816 | 1.93 | 9 | 1.69 | INF | INF | 2.24 | 16 |
| 394 | 304520 | 5428150 | 16 | 2 | 39.0 | 0.11 | 1.7 | 1.0 | <2 | 4.57 | 28 | 31 | 11204 | 0.97 | 19 | 3.32 | 2.6 | 1.1 | 9.42 | 60 |
| 395 | 304314 | 5429177 | 16 | 3 | 42.6 | 0.03 | 1.1 | 1.0 | <2 | 1.61 | 8 | 21 | 3904 | 2.76 | 10 | 1.46 | 1.3 | 0.3 | 7.02 | 33 |
| 396 | 304004 | 5430605 | 16 | 6 | 51.5 | 0.05 | 1.7 | 1.0 | <2 | 6.61 | 18 | 39 | 8190 | 2.09 | 17 | 2.08 | 1.8 | 0.7 | 5.36 | 64 |
| 397 | 304773 | 5430250 | 16 | 7 | 62.1 | 0.12 | INF | INF | INF | 3.29 | 12 | 55 | 16847 | 3.75 | 14 | 1.94 | INF | INF | 6.56 | 102 |
| 398 | 305209 | 5430555 | 16 | 3 | 41.2 | 0.09 | 1.9 | 2.2 | <2 | 7.57 | 25 | 49 | 7864 | 1.32 | 24 | 4.99 | 1.9 | 0.9 | 15.41 | 54 |
| 399 | 305538 | 5428795 | 16 | 15 | 48.2 | 0.13 | 2.5 | 1.0 | <2 | 9.89 | 40 | 57 | 16793 | 1.57 | 27 | 7.01 | 3.2 | 1.5 | 12.89 | 96 |
| 400 | 306266 | 5429109 | 16 | 6 | 50.3 | 0.19 | 1.8 | 1.0 | <2 | 4.63 | 21 | 45 | 11814 | 1.59 | 20 | 3.11 | 2.7 | 0.9 | 14.53 | 53 |
| 401 | 307690 | 5430094 | 16 | 4 | 40.9 | 0.14 | 2.6 | 1.0 | <2 | 13.24 | 44 | 55 | 19848 | 1.42 | 33 | 3.68 | 3.9 | 1.2 | 10.04 | 88 |
| 402 | 307903 | 5429692 | 16 | 5 | 43.5 | 0.16 | 2.1 | 1.0 | <2 | 7.26 | 36 | 48 | 14991 | 1.34 | 25 | 3.28 | 2.9 | 1.2 | 5.79 | 67 |
| 403 | 307584 | 5429100 | 16 | 2 | 46.0 | 0.1 | 2.3 | 1.0 | <2 | 6.88 | 24 | 49 | 7300 | 1.81 | 29 | 2.72 | 2.7 | 1.1 | 5.35 | 64 |
| 404 | 309170 | 5429575 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 405 | 309411 | 5431351 | 16 | 5 | 56.0 | 0.11 | 2.0 | 1.4 | <2 | 10.07 | 31 | 53 | 14145 | 1.05 | 30 | 3.2 | 2.1 | 1.9 | 0.91 | 77 |
| 406 | 309910 | 5431837 | 16 | 4 | 47.2 | 0.07 | 1.1 | 2.7 | <2 | 5.55 | 30 | 41 | 10608 | 0.71 | 26 | 2.35 | 2.2 | 1.4 | 0.67 | 57 |
| 407 | 309691 | 5432185 | 16 | 4 | 39.3 | 0.03 | 0.7 | 1.0 | <2 | 2.34 | 13 | 31 | 2262 | 0.6 | 13 | 1.53 | 1.3 | 0.7 | 0.46 | 20 |
| 408 | 308718 | 5434195 | 16 | 2 | 41.5 | 0.13 | 2.0 | 1.0 | <2 | 9.35 | 44 | 58 | 15388 | 0.93 | 36 | 2.8 | 3.4 | 1.2 | 1.03 | 66 |
| 409 | 309157 | 5436339 | 16 | 1 | 57.6 | <0.02 | 1.7 | 1.0 | <2 | 3.06 | 6 | 18 | 6908 | 0.97 | 12 | 2.63 | 2.0 | 0.3 | 0.77 | 34 |
| 410 | 308797 | 5436664 | 16 | 1 | 41.2 | <0.02 | 1.2 | 1.0 | <2 | 2.26 | 7 | 17 | 3430 | 0.83 | 11 | 3.48 | 1.5 | 0.3 | 0.38 | 27 |
| 411 | 308212 | 5437991 | 16 | 3 | 41.2 | 0.12 | 3.1 | 4.1 | <2 | 17.8 | 41 | 83 | 34704 | 1.47 | 33 | 2.36 | 7.3 | 3.2 | 3.9 | 89 |
| 412 | 308656 | 5438796 | 16 | 3 | 38.2 | 0.06 | 2.5 | 1.0 | <2 | 6.02 | 20 | 61 | 11732 | 1.02 | 20 | 1.87 | 4.0 | 1.1 | 1.72 | 48 |
| 413 | 307647 | 5439551 | 16 | 2 | 54.5 | 0.04 | 1.5 | 1.0 | <2 | 6 | 18 | 34 | 16945 | 1.37 | 19 | 1.57 | 2.4 | 0.7 | 0.98 | 57 |
| 414 | 307553 | 5441921 | 16 | 2 | 48.1 | 0.06 | 2.1 | 1.7 | <2 | 7.26 | 22 | 41 | 14961 | 1.25 | 24 | 2.19 | 2.3 | 1.6 | 1.08 | 74 |
| 415 | 305813 | 5442286 | 16 | 5 | 60.9 | 0.03 | 2.2 | 1.0 | <2 | 22.52 | 15 | 48 | 34898 | 2.05 | 22 | 2.43 | 1.9 | 0.7 | 0.46 | 94 |
| 416 | 306094 | 5443413 | 16 | 7 | 55.4 | 0.07 | 1.2 | 1.6 | <2 | 5.22 | 16 | 56 | 7243 | 1.03 | 16 | 1.77 | 2.3 | 1.7 | 0.75 | 43 |
| 417 | 305859 | 5444180 | 16 | 4 | 59.2 | 0.16 | 1.5 | 1.0 | <2 | 5.78 | 20 | 65 | 20291 | 1.83 | 20 | 2.05 | 2.8 | 0.9 | 0.8 | 67 |
| 418 | 304918 | 5443422 | 16 | 5 | 51.7 | 0.09 | 1.8 | 1.8 | <2 | 8.3 | 20 | 44 | 11548 | 0.72 | 18 | 2.5 | 1.9 | 1.7 | 0.77 | 53 |
| 419 | 304465 | 5444143 | 16 | 5 | 64.1 | 0.06 | 2.0 | 1.2 | <2 | 7.02 | 16 | 44 | 20654 | 1.51 | 17 | 2.63 | 1.5 | 1.7 | 0.43 | 86 |
| 420 | 303196 | 5444792 | 16 | 1 | 38.9 | 0.02 | 1.3 | <1.0 | <2 | 4.12 | 20 | 27 | 9748 | 0.49 | 20 | 2.74 | 1.6 | 0.5 | 0.46 | 40 |
| 421 | 304456 | 5447315 | 16 | 3 | 43.6 | 0.1 | 2.6 | 4.5 | <2 | 12.03 | 59 | 77 | 14551 | 1.23 | 64 | 1.81 | 7.5 | 3.1 | 1.06 | 88 |
| 422 | 303217 | 5448537 | 16 | 1 | 43.7 | 0.04 | 2.2 | 2.2 | <2 | 6.5 | 53 | 55 | 10356 | 1.26 | 57 | 1.96 | 6.3 | 3.3 | 0.96 | 72 |
| 423 | 302013 | 5448515 | 16 | 7 | 44.4 | 0.08 | 1.8 | 1.8 | <2 | 9.52 | 56 | 52 | 22124 | 0.85 | 52 | 3.5 | 4.0 | 2.0 | 0.72 | 80 |
| 424 | 304454 | 5450142 | 16 | 1 | 41.3 | 0.04 | 1.8 | 2.4 | <2 | 8.15 | 59 | 51 | 12801 | 0.81 | 47 | 3.16 | 6.7 | 3.3 | 1.48 | 83 |
| 425 | 304035 | 5450924 | 16 | 1 | 39.7 | <0.02 | 1.3 | INF | <2 | 2.46 | 21 | 22 | 2718 | 0.97 | 25 | 1.93 | INF | INF | 0.9 | 21 |
| 426 | 303711 | 5451726 | 16 | 2 | 45.2 | 0.06 | 0.5 | INF | <2 | 3.82 | 37 | 45 | 13264 | 0.85 | 29 | 1.71 | INF | INF | 0.94 | 55 |
| 427 | 304271 | 5452309 | 16 | 3 | 45.5 | 0.09 | 1.5 | 1.9 | 4 | 5.65 | 39 | 57 | 13479 | 0.88 | 36 | 2.46 | 4.7 | 1.4 | 0.96 | 62 |
| 428 | 305490 | 5453292 | 16 | 5 | 48.0 | 0.06 | 1.5 | 1.6 | <2 | 3.51 | 25 | 65 | 8544 | 0.94 | 24 | 1.92 | 3.2 | 0.8 | 1.35 | 48 |
| 429 | 304563 | 5452799 | 16 | 2 | 39.5 | 0.09 | 2.1 | 2.1 | 5 | 3.92 | 33 | 55 | 8736 | 0.58 | 29 | 1.66 | 3.2 | 0.9 | 1.15 | 47 |
| 430 | 304243 | 5452787 | 16 | 3 | 40.7 | <0.02 | 1.5 | <1.0 | <2 | 3.4 | 19 | 33 | 3792 | 0.71 | 17 | 1.87 | 1.2 | 0.2 | 0.64 | 36 |
| 431 | 304113 | 5452794 | 16 | 4 | 52.7 | 0.06 | 2.1 | 1.2 | 5 | 3.42 | 24 | 43 | 12099 | 1.47 | 23 | 2.63 | 2.1 | 1.4 | 0.78 | 92 |
| 432 | 303317 | 5453066 | 16 | 2 | 39.9 | 0.05 | 1.7 | 1.5 | 5 | 6.02 | 28 | 60 | 13614 | 0.61 | 28 | 2.45 | 5.0 | 1.1 | 1.24 | 55 |
| 433 | 303096 | 5452943 | 16 | 1 | 38.4 | 0.04 | 1.5 | 1.5 | 6 | 6.63 | 24 | 50 | 10469 | 0.56 | 27 | 1.99 | 3.3 | 0.7 | 1.09 | 53 |
| 434 | 304025 | 5453592 | 16 | 3 | 40.3 | 0.12 | 1.3 | 2.8 | 9 | 9.26 | 38 | 67 | 18173 | 0.61 | 36 | 2.03 | 5.5 | 1.8 | 1.24 | 88 |
| 435 | 304081 | 5453869 | 16 | 4 | 44.1 | 0.1 | 2.0 | 1.9 | 7 | 5.82 | 22 | 73 | 14147 | 0.68 | 23 | 1.84 | 4.7 | 1.5 | 1.08 | 59 |
| 436 | 304477 | 5453921 | 16 | 2 | 35.4 | 0.05 | 1.6 | 1.2 | 5 | 4.82 | 15 | 47 | 9904 | 0.58 | 19 | 2.22 | 4.1 | 0.7 | 0.86 | 41 |
| 437 | 304650 | 5453977 | 16 | 2 | 39.8 | 0.03 | 1.8 | INF | 14 | 6.66 | 18 | 47 | 11963 | 0.4 | 21 | 3.28 | INF | INF | 1.02 | 49 |
| 438 | 305008 | 5454373 | 16 | 3 | 44.5 | 0.09 | 1.8 | 2.1 | 46 | 7.35 | 20 | 77 | 18177 | 0.8 | 24 | 2.24 | 9.5 | 1.4 | 1.2 | 64 |
| 439 | 305095 | 5453123 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 440 | 305136 | 5451387 | 16 | 2 | 31.0 | 0.04 | 1.2 | 1.2 | 7 | 5.37 | 59 | 39 | 7589 | 0.55 | 52 | 2.15 | 3.2 | 0.8 | 1.28 | 47 |
| 441 | 306321 | 5450929 | 16 | 6 | 44.6 | 0.07 | 2.1 | 1.7 | 6 | 7.31 | 76 | 64 | 20300 | 1.82 | 58 | 3.18 | 4.9 | 2.4 | 1.57 | 69 |
| 442 | 306607 | 5450664 | 16 | 4 | 47.5 | 0.04 | 2.2 | 1.0 | 10 | 6.16 | 49 | 47 | 11442 | 1.07 | 42 | 4.06 | 5.0 | 1.0 | 0.83 | 75 |
| 443 | 305536 | 5448477 | 16 | 4 | 27.1 | 0.09 | 1.9 | 4.4 | 9 | 15.46 | 99 | 76 | 25371 | 0.66 | 82 | 3.22 | 8.5 | 4.2 | 0.98 | 95 |
| 444 | 306598 | 5449012 | 16 | 5 | 32.1 | 0.11 | 2.2 | 3.0 | 5 | 13.72 | 104 | 90 | 25452 | 0.65 | 81 | 3.42 | 10.6 | 3.6 | 1.09 | 101 |
| 445 | 307879 | 5447223 | 16 | 1 | 33.9 | <0.02 | 0.8 | 1.0 | 10 | 1.28 | 7 | 36 | 3769 | 1.52 | 11 | 1.77 | 2.4 | 0.6 | 0.36 | 21 |
| 446 | 307703 | 5446577 | 16 | 3 | 46.6 | 0.1 | 1.6 | 2.2 | 10 | 4.51 | 26 | 60 | 14982 | 0.83 | 26 | 2.79 | 3.8 | 2.4 | 0.82 | 51 |
| 447 | 305940 | 5446834 | 16 | 9 | 65.5 | 0.08 | 2.6 | INF | 7 | 7.17 | 23 | 42 | 14718 | 1.11 | 24 | 6.93 | INF | INF | 0.64 | 75 |
| 448 | 305957 | 5446308 | 16 | 11 | 54.8 | 0.12 | 2.6 | 2.1 | 6 | 57.18 | 36 | 64 | 57136 | 1.28 | 33 | 4.35 | 3.7 | 1.4 | 0.96 | 85 |
| 449 | 306863 | 5445954 | 16 | 2 | 53.7 | 0.04 | 1.8 | 3.4 | 16 | 9.88 | 19 | 48 | 10599 | 1.52 | 21 | 2.52 | 2.4 | 1.8 | 1.07 | 61 |
| 450 | 306999 | 5444964 | 16 | 2 | 49.0 | 0.03 | 2.4 | 2.0 | 10 | 10.87 | 28 | 53 | 14657 | 1.71 | 37 | 3.5 | 6.9 | 2.2 | 1.23 | 80 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-------> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 451 | 306351 | 5445164 | 16 | 6 | 54.6 | 0.06 | 1.6 | 1.0 | 13 | 8.87 | 24 | 52 | 13744 | 0.79 | 27 | 3.37 | 3.5 | 1.3 | 0.91 | 65 |
| 452 | 305945 | 5444859 | 16 | 3 | 56.3 | 0.05 | 2.2 | 1.0 | 8 | 8.57 | 25 | 55 | 12951 | 0.7 | 27 | 3.19 | 3.2 | 1.1 | 0.81 | 71 |
| 453 | 306518 | 5444015 | 16 | 5 | 50.0 | 0.07 | 1.5 | 1.0 | 4 | 9.2 | 23 | 47 | 16758 | 0.82 | 19 | 3.17 | 2.4 | 0.8 | 0.69 | 58 |
| 454 | 307298 | 5443543 | 16 | 2 | 41.8 | 0.1 | 2.1 | 2.2 | 9 | 12.7 | 33 | 66 | 19963 | 1.04 | 34 | 2.19 | 3.9 | 2.2 | 1.01 | 78 |
| 455 | 307584 | 5444023 | 16 | 3 | 40.5 | 0.12 | 1.4 | 2.9 | 8 | 12.9 | 32 | 74 | 16646 | 0.95 | 33 | 3.85 | 4.4 | 1.4 | 1.29 | 84 |
| 456 | 307899 | 5445182 | 16 | 2 | 27.0 | 0.03 | 1.1 | 1.8 | 16 | 9.56 | 21 | 38 | 10276 | 0.59 | 22 | 2.65 | 2.9 | 1.4 | 0.91 | 59 |
| 457 | 308659 | 5446036 | 16 | 3 | 38.7 | 0.08 | 1.7 | 2.9 | 7 | 12.38 | 34 | 71 | 20141 | 1.14 | 37 | 2.05 | 5.5 | 2.2 | 1.03 | 92 |
| 458 | 309625 | 5446008 | 16 | 2 | 44.6 | 0.04 | 1.6 | INF | 5 | 4.28 | 12 | 46 | 5467 | 0.83 | 15 | 3.34 | INF | INF | 1.33 | 41 |
| 459 | 308821 | 5444702 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 460 | 308750 | 5443454 | 16 | 2 | 51.2 | 0.08 | 1.9 | 2.0 | 9 | 5.4 | 15 | 61 | 5637 | 0.71 | 22 | 3.38 | 4.1 | 1.2 | 1.85 | 41 |
| 461 | 310401 | 5443075 | 16 | 1 | 62.0 | 0.04 | 1.2 | 2.3 | 4 | 3.25 | 18 | 34 | 5785 | 0.89 | 14 | 4.5 | 1.8 | 0.8 | 1.05 | 19 |
| 462 | 310569 | 5442090 | 16 | 8 | 69.9 | 0.07 | 2.6 | 2.7 | 5 | 3.61 | 11 | 65 | 10974 | 2.14 | 17 | 3.5 | 2.4 | 1.9 | 1.1 | 135 |
| 463 | 309240 | 5442270 | 16 | 8 | 60.2 | 0.09 | 2.4 | 1.0 | 15 | 4.29 | 10 | 51 | 5568 | 1.92 | 14 | 3.17 | 2.6 | 0.9 | 0.6 | 75 |
| 464 | 310080 | 5440859 | 16 | 1 | 42.9 | 0.05 | 2.3 | 2.4 | 7 | 9.03 | 21 | 34 | 13572 | 0.68 | 18 | 3.62 | 4.0 | 1.3 | 1.51 | 59 |
| 465 | 310615 | 5440470 | 16 | 1 | 37.0 | 0.06 | 1.9 | 1.0 | 7 | 6.91 | 21 | 49 | 16164 | 0.8 | 20 | 3.72 | 4.4 | 1.3 | 1.66 | 49 |
| 466 | 313231 | 5437175 | 16 | 1 | 43.0 | 0.04 | 5.0 | 1.0 | 5 | 5.54 | 21 | 49 | 11940 | 0.82 | 26 | 2.05 | 6.6 | 1.1 | 0.94 | 62 |
| 467 | 312558 | 5436564 | 16 | 5 | 74.3 | 0.06 | 2.0 | INF | 5 | 5.31 | 26 | 37 | 10838 | 1.02 | 24 | 2.8 | INF | INF | 0.26 | 157 |
| 468 | 312887 | 5436307 | 16 | 6 | 32.4 | 0.06 | 4.6 | 2.7 | <2 | 12.29 | 46 | 49 | 28710 | 0.78 | 43 | 5.26 | 3.7 | 2.4 | 0.79 | 102 |
| 469 | 311721 | 5435235 | 16 | 1 | 39.0 | 0.02 | 6.4 | 1.0 | <2 | 8.8 | 32 | 53 | 16335 | 1.69 | 43 | 2.87 | 5.8 | 2.0 | 0.95 | 63 |
| 470 | 310750 | 5436302 | 16 | 3 | 62.3 | 0.02 | 3.2 | 1.0 | <2 | 2.81 | 8 | 23 | 3421 | 3.19 | 10 | 2.56 | 7.2 | 0.7 | 1.02 | 45 |
| 471 | 310692 | 5434891 | 16 | 13 | 46.7 | 0.09 | 1.8 | 6.3 | <2 | 8.6 | 40 | 52 | 14164 | 0.82 | 28 | 3.74 | 3.0 | 2.6 | 0.43 | 60 |
| 472 | 311062 | 5434731 | 16 | 13 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 473 | 311829 | 5434067 | 16 | 4 | 57.1 | 0.09 | 2.3 | 1.0 | <2 | 9.93 | 38 | 70 | 7862 | 1.5 | 35 | 2.8 | 3.4 | 1.1 | 1.19 | 79 |
| 474 | 310238 | 5433672 | 16 | 1 | 48.4 | 0.09 | 1.4 | 1.0 | <2 | 5.15 | 32 | 59 | 8448 | 0.83 | 27 | 2.49 | 2.5 | 1.0 | 0.93 | 57 |
| 475 | 309982 | 5433585 | 16 | 1 | 44.1 | 0.12 | 2.1 | 1.8 | <2 | 6.21 | 36 | 62 | 8266 | 0.88 | 29 | 2.73 | 1.6 | 1.1 | 0.84 | 55 |
| 476 | 311267 | 5433226 | 16 | 1 | 39.4 | 0.05 | 1.3 | 1.0 | 3 | 4.52 | 24 | 40 | 5395 | 0.52 | 22 | 4.15 | 2.5 | 0.9 | 0.63 | 41 |
| 477 | 311657 | 5432221 | 16 | 1 | 58.9 | 0.06 | 2.2 | 1.0 | <2 | 5.01 | 14 | 31 | 4321 | 0.94 | 30 | 3.83 | 2.6 | 0.3 | 0.7 | 42 |
| 478 | 311142 | 5431280 | 16 | 2 | 45.3 | 0.1 | 1.6 | 1.0 | 4 | 9.81 | 40 | 48 | 15166 | 0.77 | 37 | 1.96 | 3.2 | 1.0 | 1.04 | 74 |
| 479 | 308719 | 5428273 | 16 | 3 | 36.0 | 0.06 | 4.9 | 2.2 | <2 | 14.36 | 31 | 103 | 22754 | 5.58 | 68 | 4.55 | 9.8 | 3.0 | 25.24 | 57 |
| 480 | 306076 | 5427835 | 16 | 3 | 37.0 | 0.08 | 2.5 | 1.0 | <2 | 8.89 | 30 | 43 | 12755 | 2.2 | 30 | 2.32 | 3.7 | 0.9 | 21 | 56 |
| 481 | 304175 | 5427250 | 16 | 6 | 46.4 | 0.08 | 1.6 | 1.0 | <2 | 6.87 | 27 | 31 | 10769 | 0.86 | 20 | 3.64 | 2.7 | 1.0 | 7.13 | 62 |
| 482 | 303583 | 5427521 | 16 | 6 | 47.1 | 0.07 | 1.2 | 1.0 | <2 | 3.23 | 16 | 31 | 6957 | 1.21 | 13 | 2.53 | 2.0 | 0.7 | 6.52 | 39 |
| 483 | 303017 | 5427483 | 16 | 1 | 28.0 | <0.02 | 0.6 | 1.0 | <2 | 1.99 | 9 | 16 | 3174 | 0.86 | 10 | 1.87 | 1.4 | 0.7 | 4.26 | 19 |
| 484 | 302421 | 5426796 | 16 | 8 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 485 | 300493 | 5427307 | 16 | 2 | 53.8 | 0.18 | 1.7 | 2.7 | <2 | 4.17 | 14 | 58 | 10479 | 1.62 | 18 | 2.28 | 2.2 | 0.6 | 4.82 | 53 |
| 486 | 298972 | 5425310 | 16 | 2 | 54.0 | 0.08 | 1.4 | 1.0 | <2 | 4.28 | 11 | 43 | 3286 | 3.64 | 9 | 2.49 | 3.1 | 0.7 | 67.54 | 31 |
| 487 | 713929 | 5426590 | 15 | 2 | 69.8 | <0.02 | 3.3 | 1.0 | <2 | 3.73 | 7 | 6 | 7301 | 1.4 | 10 | 3.21 | 2.7 | 0.3 | 0.46 | 96 |
| 488 | 693907 | 5429329 | 15 | 4 | 36.8 | 0.03 | 1.7 | 5.6 | <2 | 5.48 | 23 | 19 | 19037 | 0.53 | 17 | 3.66 | 2.7 | 1.2 | 0.64 | 86 |
| 489 | 693310 | 5428915 | 15 | 1 | 37.8 | <0.02 | 1.8 | 1.0 | <2 | 4.88 | 16 | 14 | 9406 | 0.46 | 14 | 3.51 | 1.6 | 0.8 | 0.44 | 69 |
| 490 | 691060 | 5430059 | 15 | 2 | 52.5 | <0.02 | 2.3 | INF | <2 | 7.3 | 11 | 11 | 12428 | 1.13 | 17 | 2.21 | INF | INF | 0.26 | 104 |
| 491 | 686388 | 5430154 | 15 | 2 | 66.2 | 0.03 | 5.2 | 1.0 | <2 | 8.73 | 34 | 22 | 63709 | 2.35 | 25 | 2.86 | 4.0 | 1.5 | 0.86 | 106 |
| 492 | 686177 | 5429178 | 15 | 2 | 34.1 | <0.02 | 2.1 | 1.0 | <2 | 6.58 | 28 | 16 | 28166 | 0.69 | 20 | 5.17 | 1.8 | 0.7 | 0.65 | 66 |
| 493 | 684473 | 5428620 | 15 | 3 | 59.7 | 0.05 | 1.8 | 1.0 | <2 | 2.76 | 12 | 33 | 19171 | 1.37 | 14 | 3.2 | 1.3 | 0.3 | 0.5 | 125 |
| 494 | 683651 | 5429333 | 15 | 3 | 53.1 | <0.02 | 2.0 | 2.5 | <2 | 3.48 | 12 | 13 | 6628 | 0.78 | 14 | 2.57 | 0.7 | 0.3 | 0.39 | 53 |
| 495 | 683697 | 5428064 | 15 | 1 | 42.1 | <0.02 | 2.1 | 16.7 | <2 | 6.71 | 18 | 15 | 20291 | 0.64 | 16 | 2.21 | 2.0 | 0.9 | 0.46 | 93 |
| 496 | 684764 | 5427910 | 15 | 3 | 64.4 | 0.05 | 2.0 | INF | <2 | 6.01 | 17 | 21 | 5051 | 1.03 | 13 | 2.8 | INF | INF | 0.39 | 105 |
| 497 | 684454 | 5426646 | 15 | 3 | 63.8 | <0.02 | 2.6 | 1.0 | <2 | 4.42 | 12 | 10 | 16546 | 0.66 | 12 | 2.26 | 0.3 | 0.3 | 0.31 | 76 |
| 498 | 684816 | 5426425 | 15 | 5 | 58.7 | 0.03 | 1.7 | 1.0 | <2 | 6.78 | 16 | 13 | 11858 | 0.92 | 13 | 2.82 | 0.3 | 0.3 | 0.31 | 108 |
| 499 | 685290 | 5426333 | 15 | 5 | 66.4 | 0.04 | 1.7 | INF | <2 | 4.4 | 26 | 19 | 5919 | 1.18 | 18 | 5.13 | INF | INF | 0.59 | 107 |
| 500 | 687231 | 5427032 | 15 | 5 | 69.3 | <0.02 | 2.1 | 7.5 | <2 | 4.61 | 15 | 16 | 14710 | 1.26 | 13 | 3.35 | 0.7 | 0.3 | 0.33 | 127 |
| 501 | 688742 | 5426992 | 15 | 1 | 28.6 | 0.03 | 2.6 | 3.2 | <2 | 11.31 | 34 | 18 | 26191 | 0.54 | 22 | 2.81 | 2.9 | 1.7 | 0.85 | 97 |
| 502 | 690518 | 5428723 | 15 | 1 | 53.8 | <0.02 | 3.3 | 1.0 | <2 | 8.64 | 22 | 13 | 38159 | 0.74 | 17 | 2.25 | 1.4 | 0.3 | 0.34 | 100 |
| 503 | 700676 | 5417115 | 15 | 1 | 64.8 | 0.02 | 2.4 | 1.0 | <2 | 5.22 | 13 | 23 | 6263 | 1.89 | 18 | 2.69 | 2.7 | 0.8 | 0.59 | 77 |
| 504 | 699931 | 5414582 | 15 | 1 | 51.6 | <0.02 | 2.9 | 1.0 | <2 | 4.84 | 15 | 21 | 9519 | 1.02 | 18 | 3.07 | 2.0 | 0.8 | 0.57 | 70 |
| 505 | 702059 | 5414892 | 15 | 3 | 45.7 | 0.06 | 3.0 | 1.0 | <2 | 9.7 | 35 | 38 | 27378 | 0.61 | 30 | 4.33 | 4.4 | 1.5 | 0.9 | 136 |
| 506 | 702347 | 5414111 | 15 | 2 | 50.4 | 0.04 | 2.9 | 1.0 | <2 | 8.59 | 31 | 41 | 24636 | 1.1 | 28 | 3.21 | 4.3 | 1.4 | 1.06 | 91 |
| 507 | 702043 | 5413570 | 15 | 2 | 50.9 | 0.05 | 4.2 | 2.3 | <2 | 9.43 | 38 | 45 | 33823 | 1.21 | 32 | 3.54 | 4.2 | 1.3 | 1.09 | 117 |
| 508 | 704392 | 5413085 | 15 | 2 | 38.0 | 0.04 | 1.9 | 1.0 | 29 | 7.46 | 28 | 51 | 12144 | 1.02 | 31 | 2.02 | 3.9 | 1.3 | 1.21 | 58 |
| 509 | 705959 | 5410062 | 15 | 4 | 42.6 | 0.04 | 1.1 | 1.0 | 5 | 2.16 | 9 | 31 | 5237 | 1.73 | 11 | 1.24 | 1.9 | 0.3 | 1.01 | 45 |
| 510 | 706170 | 5408159 | 15 | 1 | 43.1 | 0.09 | 2.1 | 1.0 | <2 | 13.35 | 29 | 32 | 13986 | 0.77 | 21 | 9.37 | 2.5 | 1.0 | 2.94 | 67 |
| 511 | 706613 | 5408111 | 15 | 1 | 62.0 | 0.1 | 3.3 | 2.3 | <2 | 5.98 | 33 | 55 | 14183 | 1.05 | 24 | 9.38 | 6.2 | 1.0 | 12.5 | 71 |
| 512 | 707391 | 5409865 | 15 | 1 | 65.8 | <0.02 | 3.0 | INF | <2 | 2.53 | 9 | 19 | 3420 | 1.61 | 11 | 2.95 | INF | INF | 2.82 | 47 |
| 513 | 708742 | 5408872 | 15 | 1 | 55.3 | <0.02 | 2.8 | <1.0 | 7 | 1.95 | 7 | 16 | 3431 | 1.71 | 9 | 6.45 | 1.5 | 0.4 | 1.72 | 49 |
| 514 | 709997 | 5408995 | 15 | 1 | 42.2 | <0.02 | 1.2 | 1.0 | 9 | 3.71 | 16 | 17 | 8411 | 0.59 | 12 | 3.3 | 2.2 | 0.8 | 7.81 | 52 |
| 515 | 709950 | 5409272 | 15 | 5 | 47.9 | 0.05 | 1.5 | 1.0 | 6 | 4.81 | 22 | 27 | 16276 | 1.4 | 17 | 3.01 | 2.4 | 0.9 | 5.29 | 88 |
| 516 | 709906 | 5410092 | 15 | 4 | 51.9 | 0.03 | 2.5 | 1.0 | 8 | 4.28 | 15 | 25 | 7888 | 1.97 | 13 | 1.99 | 5.8 | 1.0 | 27.72 | 75 |
| 517 | 710671 | 5410949 | 15 | 1 | 46.9 | 0.03 | 2.9 | 1.0 | 5 | 7.54 | 30 | 42 | 13592 | 1.05 | 24 | 2.01 | 5.5 | 1.4 | 8.69 | 87 |
| 518 | 712750 | 5411152 | 15 | 4 | 41.4 | 0.08 | 3.9 | 1.0 | <2 | 13 | 38 | 53 | 28590 | 0.9 | 38 | 4.68 | 8.1 | 3.2 | 6.13 | 122 |
| 519 | 708976 | 5413516 | 15 | 1 | 70.4 | 0.02 | 2.1 | 1.0 | 11 | 3.5 | 11 | 30 | 9775 | 1.73 | 15 | 2.5 | 5.5 | 1.8 | 8.81 | 38 |
| 520 | 708316 | 5411966 | 15 | 5 | 34.8 | 0.05 | 3.6 | 1.0 | 7 | 8.97 | 33 | 48 | 20456 | 0.96 | 32 | 3.52 | 6.7 | 4.7 | 2.63 | 91 |
| 521 | 707217 | 5413900 | 15 | 11 | 30.6 | 0.09 | 2.5 | 1.0 | 7 | 7.83 | 37 | 45 | 26631 | 0.86 | 27 | 4.84 | 3.2 | 1.2 | 1.2 | 102 |
| 522 | 706431 | 5413159 | 15 | 8 | 29.9 | 0.08 | 2.4 | 1.0 | 6 | 9.03 | 44 | 52 | 28454 | 0.79 | 32 | 3.59 | 3.9 | 1.5 | 1.45 | 108 |
| 523 | 706013 | 5414837 | 15 | 1 | 43.3 | <0.02 | 2.0 | 1.0 | 33 | 4.78 | 19 | 35 | 8358 | 0.79 | 25 | 2.91 | 5.9 | 1.0 | 0.87 | 47 |
| 524 | 704212 | 5414398 | 15 | 1 | 59.6 | <0.02 | 2.4 | 1.0 | 10 | 4.53 | 14 | 27 | 5479 | 1.08 | 18 | 3.54 | 1.9 | 0.6 | 0.46 | 58 |
| 525 | 701876 | 5417752 | 15 | 2 | 49.5 | <0.02 | 1.2 | 1.0 | 19 | 2.49 | 7 | 27 | 3017 | 2.81 | 13 | 1.16 | 1.7 | 0.3 | 0.26 | 37 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-------------> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-------------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 526 | 712294 | 5419745 | 15 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 527 | 714102 | 5422781 | 15 | 4 | 68.4 | <0.02 | 2.7 | INF | 4 | 15.5 | 13 | 9 | 19912 | 0.87 | 26 | 1.86 | INF | INF | 0.22 | 375 |
| 528 | 717308 | 5423837 | 15 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 529 | 718700 | 5422853 | 15 | 3 | 31.9 | <0.02 | 5.6 | 1.0 | 16 | 11.93 | 36 | 35 | 41509 | 1.58 | 37 | 3.34 | 6.7 | 2.7 | 1.59 | 75 |
| 530 | 287543 | 5422285 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 531 | 287043 | 5421959 | 16 | 2 | 21.6 | 0.03 | 3.3 | 1.0 | 28 | 5.4 | 55 | 32 | 8758 | 1.06 | 20 | 5.99 | 7.2 | 1.5 | 13.11 | 93 |
| 532 | 295710 | 5422052 | 16 | 4 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 533 | 297539 | 5422584 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 534 | 297900 | 5420569 | 16 | 2 | 51.4 | 0.08 | 2.3 | 1.0 | 8 | 8.16 | 29 | 52 | 9747 | 1.36 | 30 | 3.02 | 4.1 | 1.4 | 3.05 | 65 |
| 535 | 297888 | 5419717 | 16 | 2 | 46.7 | 0.02 | 1.7 | <1.0 | 7 | 4.03 | 11 | 31 | 4751 | 1.4 | 16 | 2.38 | 2.2 | 0.7 | 2.17 | 36 |
| 536 | 299864 | 5421668 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 537 | 301644 | 5425433 | 16 | 4 | 42.5 | 0.14 | 1.7 | 1.0 | 9 | 6.08 | 24 | 49 | 9178 | 1.39 | 23 | 2.52 | 4.4 | 1.1 | 23.38 | 60 |
| 538 | 302375 | 5425084 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 539 | 303225 | 5425230 | 16 | 1 | 32.2 | 0.04 | 0.9 | 1.0 | 12 | 10.3 | 37 | 33 | 17404 | 0.94 | 27 | 4.42 | 3.2 | 1.2 | 13.05 | 77 |
| 540 | 304167 | 5426139 | 16 | 8 | 46.0 | 0.19 | 2.3 | 1.0 | 12 | 10.55 | 37 | 56 | 19787 | 1.77 | 25 | 4.99 | 3.5 | 1.2 | 14.38 | 106 |
| 541 | 306033 | 5424627 | 16 | 3 | 37.7 | 0.05 | 0.9 | 1.0 | 11 | 3.16 | 17 | 28 | 6921 | 0.84 | 17 | 4.27 | 1.9 | 0.8 | 4.68 | 42 |
| 542 | 305803 | 5425440 | 16 | 2 | 66.7 | 0.05 | 2.8 | 1.0 | 12 | 5.64 | 15 | 27 | 4965 | 1.9 | 19 | 7.57 | 1.3 | 0.3 | 7.72 | 75 |
| 543 | 306720 | 5425107 | 16 | 5 | 47.6 | 0.06 | 1.2 | 1.0 | 8 | 4.1 | 19 | 26 | 6075 | 1.07 | 19 | 2.4 | 1.6 | 0.9 | 3.91 | 53 |
| 544 | 305962 | 5426802 | 16 | 3 | 37.1 | 0.1 | 1.3 | 1.0 | 8 | 9.32 | 37 | 40 | 18791 | 0.99 | 32 | 2.67 | 3.9 | 1.3 | 12.17 | 81 |
| 545 | 307078 | 5427170 | 16 | 5 | 25.7 | 0.1 | 3.2 | 2.0 | 6 | 30.5 | 57 | 48 | 70498 | 2.24 | 51 | 4.55 | 5.0 | 2.1 | 15.22 | 133 |
| 546 | 306895 | 5425958 | 16 | 2 | 52.7 | 0.15 | 0.8 | 1.0 | 13 | 1.96 | 10 | 39 | 4329 | 2.2 | 12 | 3.47 | 0.9 | 0.3 | 5.5 | 96 |
| 547 | 307643 | 5425804 | 16 | 2 | 46.9 | 0.04 | 1.5 | 1.0 | 19 | 3.14 | 19 | 22 | 4795 | 0.9 | 18 | 7.56 | 1.5 | 0.8 | 5.7 | 38 |
| 548 | 308054 | 5426412 | 16 | 1 | 62.6 | 0.04 | 3.0 | 1.0 | 6 | 3.96 | 11 | 14 | 5827 | 2.03 | 17 | 7.03 | 1.7 | 0.3 | 4.28 | 57 |
| 549 | 309432 | 5426548 | 16 | 2 | 42.0 | 0.09 | 2.0 | 1.0 | 20 | 5.18 | 21 | 34 | 8282 | 0.98 | 22 | 2.92 | 3.6 | 1.0 | 8.2 | 53 |
| 550 | 311545 | 5429479 | 16 | 2 | 28.2 | 0.15 | 3.1 | 2.6 | 41 | 17.46 | 51 | 58 | 28660 | 0.84 | 59 | 2.99 | 5.0 | 2.9 | 1.93 | 103 |
| 551 | 313823 | 5434818 | 16 | 7 | 54.7 | 0.09 | 3.5 | 1.0 | 16 | 14.57 | 30 | 53 | 21579 | 1.14 | 30 | 3.06 | 3.8 | 0.9 | 0.97 | 64 |
| 552 | 315393 | 5437228 | 16 | 2 | 57.7 | 0.04 | 2.5 | 1.0 | 20 | 3.51 | 7 | 34 | 1780 | 1.31 | 27 | 1.23 | 1.2 | 0.3 | 0.66 | 41 |
| 553 | 315884 | 5438702 | 16 | 1 | 29.4 | 0.03 | 46.0 | 2.9 | 13 | 4.26 | 25 | 80 | 13250 | 3.45 | 23 | 1.26 | 28.9 | 2.0 | 1.19 | 35 |
| 554 | 315855 | 5439011 | 16 | 2 | 58.0 | 0.03 | 18.0 | 1.0 | 17 | 7 | 19 | 33 | 12619 | 1.59 | 22 | 3.79 | 13.0 | 1.6 | 1.32 | 81 |
| 555 | 315858 | 5442213 | 16 | 1 | 69.1 | 0.04 | 2.3 | 1.0 | <2 | 3.96 | 10 | 35 | 4257 | 1.2 | 22 | 3.01 | 4.1 | 0.9 | 0.51 | 47 |
| 556 | 315216 | 5442488 | 16 | 2 | 38.1 | 0.02 | 1.7 | 1.0 | 4 | 1.8 | 8 | 34 | 4822 | 1.81 | 10 | 1.21 | 2.0 | 1.4 | 0.48 | 32 |
| 557 | 315915 | 5443640 | 16 | 6 | 51.5 | 0.15 | 2.2 | 2.2 | <2 | 13.95 | 19 | 108 | 25456 | 2.35 | 26 | 2.42 | 5.8 | 1.3 | 0.59 | 88 |
| 558 | 315860 | 5444054 | 16 | 7 | 66.6 | 0.1 | 2.5 | 1.0 | 5 | 9.12 | 11 | 82 | 11626 | 3.22 | 22 | 2.34 | 3.7 | 0.7 | 0.52 | 137 |
| 559 | 314662 | 5443561 | 16 | 2 | 64.0 | 0.05 | 3.3 | 1.0 | 4 | 7.76 | 15 | 34 | 12395 | 1.36 | 23 | 5.66 | 3.3 | 1.1 | 0.52 | 83 |
| 560 | 314583 | 5443105 | 16 | 3 | 54.0 | 0.1 | 1.1 | 2.1 | <2 | 7.01 | 17 | 81 | 13577 | 1.63 | 18 | 2.29 | 4.6 | 2.3 | 0.7 | 84 |
| 561 | 313609 | 5443038 | 16 | 1 | 42.0 | 0.04 | 2.0 | 1.3 | 10 | 8.03 | 23 | 41 | 17259 | 0.87 | 23 | 2.21 | 3.6 | 1.7 | 0.82 | 89 |
| 562 | 313719 | 5443574 | 16 | 1 | 46.2 | <0.02 | 1.8 | 1.0 | 7 | 3.17 | 10 | 16 | 12452 | 0.94 | 16 | 1.26 | 1.2 | 0.3 | 0.23 | 73 |
| 563 | 311501 | 5444357 | 16 | 4 | 59.9 | 0.09 | 1.8 | 1.0 | 7 | 2.21 | 9 | 79 | 8624 | 3.01 | 16 | 1.8 | 3.9 | 1.1 | 1.05 | 86 |
| 564 | 311127 | 5444793 | 16 | 17 | 56.9 | 0.22 | 2.1 | 3.2 | 9 | 4.92 | 14 | 106 | 9040 | 2.48 | 18 | 3.05 | 3.4 | 1.7 | 1.21 | 66 |
| 565 | 312096 | 5445034 | 16 | 1 | 36.1 | 0.05 | 1.5 | <1.0 | 6 | 2.82 | 7 | 36 | 3489 | 0.65 | 13 | 3.62 | 1.6 | 0.2 | 0.73 | 27 |
| 566 | 313357 | 5445656 | 16 | 1 | 43.8 | 0.02 | 1.3 | 1.0 | 5 | 2.25 | 6 | 29 | 2895 | 0.81 | 15 | 1.84 | 1.9 | 0.3 | 0.38 | 28 |
| 567 | 313939 | 5446830 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 568 | 313744 | 5446685 | 16 | 1 | 38.9 | 0.06 | 1.2 | <1.0 | 3 | 2.36 | 5 | 69 | 4764 | 2 | 18 | 2.04 | 3.7 | 0.5 | 0.72 | 35 |
| 569 | 312743 | 5447294 | 16 | 2 | 37.7 | 0.11 | 1.8 | 2.2 | <2 | 5.08 | 14 | 81 | 8095 | 1.39 | 18 | 1.38 | 7.0 | 2.1 | 1.74 | 43 |
| 570 | 311795 | 5446434 | 16 | 2 | 37.7 | 0.12 | 1.4 | 1.0 | 6 | 6.63 | 20 | 66 | 15476 | 0.99 | 21 | 2.49 | 5.0 | 1.3 | 1.22 | 67 |
| 571 | 310379 | 5446530 | 16 | 1 | 39.6 | 0.07 | 1.0 | <1.0 | 6 | 2.66 | 10 | 36 | 4142 | 0.66 | 11 | 1.63 | 1.9 | 0.6 | 1.11 | 28 |
| 572 | 309764 | 5447659 | 16 | 1 | 36.3 | 0.07 | 2.1 | 2.3 | 8 | 6.04 | 24 | 80 | 7225 | 0.99 | 32 | 1.62 | 8.0 | 1.9 | 1.19 | 44 |
| 573 | 310657 | 5448637 | 16 | 7 | 38.6 | 0.2 | 1.5 | 2.2 | 6 | 6.69 | 33 | 74 | 14755 | 0.95 | 29 | 3.62 | 14.1 | 1.5 | 1.04 | 68 |
| 574 | 311446 | 5451680 | 16 | 16 | 26.3 | 0.12 | 2.2 | 4.1 | 8 | 14.39 | 75 | 72 | 31751 | 0.8 | 50 | 3.36 | 5.9 | 2.7 | 0.91 | 91 |
| 575 | 308826 | 5450750 | 16 | 10 | 20.3 | 0.11 | 1.2 | 2.5 | 20 | 10.36 | 86 | 58 | 22468 | 0.49 | 56 | 3.2 | 6.3 | 3.4 | 0.81 | 88 |
| 576 | 307815 | 5449776 | 16 | 8 | 24.7 | 0.1 | 1.9 | 3.0 | 16 | 10.82 | 90 | 69 | 22878 | 0.53 | 60 | 3.27 | 6.7 | 3.6 | 0.88 | 90 |
| 577 | 308604 | 5451900 | 16 | 11 | 53.0 | 0.14 | 1.6 | 2.9 | 6 | 15.14 | 102 | 135 | 25730 | 1.34 | 105 | 3.5 | 10.6 | 2.0 | 1.82 | 64 |
| 578 | 309475 | 5453551 | 16 | 16 | 25.2 | 0.12 | 2.7 | 3.5 | 13 | 18.96 | 86 | 88 | 43724 | 0.81 | 66 | 3.79 | 7.5 | 3.3 | 1.13 | 109 |
| 579 | 307665 | 5453801 | 16 | 6 | 54.4 | 0.12 | 2.0 | 2.6 | 10 | 16.11 | 49 | 84 | 24099 | 0.88 | 46 | 6.1 | 5.2 | 2.5 | 0.72 | 85 |
| 580 | 306297 | 5454349 | 16 | 2 | 51.4 | 0.12 | 1.9 | 2.9 | 7 | 11.08 | 36 | 84 | 17094 | 0.5 | 52 | 2.98 | 6.2 | 2.4 | 0.49 | 104 |
| 581 | 306627 | 5454763 | 16 | 1 | 47.4 | 0.06 | 1.7 | 1.1 | 7 | 5.48 | 22 | 53 | 11879 | 0.44 | 30 | 1.57 | 3.6 | 1.0 | 0.34 | 52 |
| 582 | 306122 | 5455578 | 16 | 3 | 44.0 | 0.2 | 2.3 | 3.7 | 7 | 8.18 | 23 | 116 | 12780 | 0.75 | 33 | 2.07 | 7.7 | 1.3 | 1.23 | 80 |
| 583 | 305256 | 5457005 | 16 | 5 | 43.9 | 0.2 | 1.5 | 2.5 | 11 | 6.71 | 17 | 102 | 12530 | 0.66 | 26 | 2.56 | 4.3 | 1.2 | 0.65 | 66 |
| 584 | 304421 | 5457143 | 16 | 1 | 35.2 | 0.03 | 0.8 | 1.0 | 13 | 0.86 | <4 | 34 | 1375 | 0.85 | 7 | 1.72 | 1.8 | 0.3 | 0.27 | 15 |
| 585 | 305176 | 5457805 | 16 | 3 | 74.5 | 0.11 | 2.0 | 1.0 | 6 | 3.32 | 11 | 77 | 6195 | 1.05 | 20 | 2.82 | 5.4 | 1.9 | 0.47 | 91 |
| 586 | 305165 | 5456937 | 16 | 2 | 40.5 | 0.14 | 1.2 | 2.2 | 7 | 5.64 | 16 | 95 | 8543 | 0.56 | 24 | 2.29 | 4.2 | 1.0 | 0.63 | 47 |
| 587 | 306217 | 5456669 | 16 | 4 | 62.8 | 0.09 | 2.4 | INF | <2 | 8.52 | 14 | 81 | 15040 | 1.09 | 31 | 4.15 | INF | INF | 0.5 | 78 |
| 588 | 307228 | 5455976 | 16 | 3 | 47.1 | 0.19 | 1.4 | 1.0 | 4 | 3.01 | 8 | 87 | 10129 | 1.17 | 16 | 2.02 | 4.7 | 0.3 | 0.33 | 72 |
| 589 | 307280 | 5455604 | 16 | 3 | 56.2 | 0.11 | 1.7 | 2.2 | 7 | 7.1 | 38 | 81 | 17880 | 0.51 | 34 | 2.43 | 8.2 | 1.6 | 0.59 | 77 |
| 590 | 308625 | 5455448 | 16 | 8 | 18.8 | 0.06 | 1.4 | 1.0 | <2 | 7.67 | 52 | 51 | 17354 | 0.53 | 36 | 3.83 | 6.4 | 2.9 | 0.73 | 72 |
| 591 | 308406 | 5456280 | 16 | 2 | 47.7 | 0.04 | 1.8 | 1.0 | <2 | 5.38 | 18 | 52 | 5868 | 0.78 | 31 | 1.95 | 4.6 | 0.7 | 0.54 | 44 |
| 592 | 308528 | 5457528 | 16 | 1 | 59.1 | 0.07 | 2.2 | 1.0 | 3 | 4.87 | 11 | 72 | 5023 | 0.95 | 24 | 3.83 | 4.4 | 1.1 | 0.61 | 57 |
| 593 | 310480 | 5456951 | 16 | 1 | 41.1 | 0.14 | 1.7 | 2.5 | <2 | 5.17 | 19 | 133 | 5498 | 1.04 | 24 | 2.84 | 5.4 | 1.5 | 1.44 | 63 |
| 594 | 309989 | 5456212 | 16 | 13 | 13.1 | 0.06 | 2.4 | 2.7 | <2 | 17.47 | 48 | 64 | 38888 | 1.07 | 50 | 3.38 | 8.0 | 3.8 | 0.97 | 81 |
| 595 | 311312 | 5454289 | 16 | 8 | 22.8 | 0.09 | 1.7 | 2.4 | <2 | 10.66 | 81 | 76 | 20616 | 0.6 | 58 | 3 | 7.3 | 3.6 | 0.96 | 86 |
| 596 | 312011 | 5456172 | 16 | 2 | 32.7 | 0.06 | 1.4 | 1.8 | <2 | 6.61 | 17 | 60 | 8014 | 0.77 | 22 | 2.54 | 6.5 | 2.3 | 0.72 | 53 |
| 597 | 312934 | 5455126 | 16 | 4 | 39.0 | 0.19 | 2.4 | 4.2 | <2 | 6.65 | 31 | 129 | 15039 | 1.04 | 35 | 2.27 | 8.7 | 2.1 | 1.47 | 74 |
| 598 | 314841 | 5453864 | 16 | 1 | 26.7 | 0.09 | 1.0 | 1.0 | <2 | 10.54 | 19 | 54 | 11302 | 0.54 | 28 | 2.96 | 5.4 | 1.6 | 0.48 | 66 |
| 599 | 314700 | 5453178 | 16 | 1 | 29.8 | 0.1 | 1.2 | 1.0 | <2 | 9.3 | 14 | 65 | 10823 | 0.68 | 28 | 2.7 | 6.8 | 1.5 | 0.54 | 64 |
| 600 | 314390 | 5452850 | 16 | 2 | 36.4 | 0.11 | 1.2 | 1.0 | 3 | 5.77 | 12 | 69 | 8406 | 0.63 | 22 | 2.63 | 5.5 | 1.0 | 0.46 | 43 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-------> | | Zone | Depth | Grav. | ICPMS | INAA | FA/ICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FA/ICPMS | FA/ICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 601 | 315611 | 5452387 | 16 | 1 | 52.6 | 0.09 | 1.8 | 1.6 | <2 | 9.02 | 17 | 99 | 8560 | 0.83 | 25 | 2.29 | 3.7 | 1.2 | 0.67 | 62 |
| 602 | 317279 | 5454897 | 16 | 1 | 39.3 | 0.09 | 1.2 | 1.6 | <2 | 3.63 | 14 | 68 | 6094 | 0.57 | 17 | 1.62 | 3.2 | 1.4 | 1.13 | 40 |
| 603 | 315734 | 5456617 | 16 | 3 | 42.4 | 0.12 | 1.8 | 2.8 | <2 | 9.93 | 20 | 120 | 19447 | 1.06 | 34 | 1.67 | 8.6 | 1.6 | 0.62 | 72 |
| 604 | 317191 | 5456750 | 16 | 3 | 40.9 | 0.21 | 1.4 | 5.1 | 14 | 12.04 | 22 | 170 | 13352 | 0.63 | 35 | 1.92 | 13.0 | 2.4 | 0.62 | 89 |
| 605 | 316204 | 5457550 | 16 | 1 | 42.3 | 0.17 | 2.0 | 3.4 | 5 | 6.01 | 20 | 111 | 9906 | 0.97 | 27 | 2.07 | 5.8 | 2.0 | 0.85 | 93 |
| 606 | 315098 | 5457857 | 16 | 3 | 46.1 | 0.09 | 1.5 | 2.7 | <2 | 2.84 | 9 | 124 | 2912 | 0.59 | 17 | 2.31 | 5.7 | 0.9 | 0.45 | 40 |
| 607 | 314317 | 5457531 | 16 | 11 | 46.3 | 0.28 | 2.0 | 3.2 | 4 | 7.57 | 21 | 138 | 11773 | 0.96 | 22 | 3.23 | 5.5 | 1.8 | 0.7 | 82 |
| 608 | 314935 | 5454357 | 16 | 1 | 39.3 | 0.08 | 1.0 | 1.7 | <2 | 6.32 | 18 | 69 | 8974 | 0.35 | 22 | 3.12 | 4.6 | 1.9 | 0.73 | 37 |
| 609 | 313184 | 5453386 | 16 | 1 | 34.7 | 0.08 | 1.3 | 1.0 | <2 | 4.48 | 13 | 55 | 4518 | 0.54 | 20 | 1.83 | 5.7 | 0.8 | 0.81 | 33 |
| 610 | 312943 | 5451203 | 16 | 2 | 32.1 | 0.14 | 1.3 | 2.0 | 9 | 4.37 | 21 | 69 | 7954 | 0.62 | 24 | 1.82 | 6.7 | 1.6 | 1.21 | 40 |
| 611 | 312565 | 5449400 | 16 | 2 | 50.4 | 0.07 | 1.6 | 1.1 | <2 | 4.69 | 10 | 52 | 4255 | 0.95 | 15 | 2.38 | 2.6 | 0.7 | 0.81 | 50 |
| 612 | 312637 | 5448230 | 16 | 1 | 62.5 | 0.06 | 2.3 | <1.0 | 3 | 3.64 | 8 | 38 | 5690 | 0.99 | 14 | 3.93 | 5.2 | 0.7 | 1.69 | 82 |
| 613 | 313424 | 5449573 | 16 | 1 | 37.4 | 0.03 | 1.5 | 1.0 | 7 | 2.37 | 6 | 28 | 3719 | 0.82 | 12 | 3.04 | 1.8 | 0.3 | 0.48 | 29 |
| 614 | 314339 | 5448300 | 16 | 3 | 44.4 | 0.23 | 1.3 | 2.0 | 6 | 3.86 | 16 | 102 | 9152 | 0.98 | 19 | 2.71 | 3.3 | 0.9 | 0.87 | 66 |
| 615 | 315243 | 5448226 | 16 | 1 | 47.1 | 0.1 | 2.1 | 1.0 | 5 | 3.26 | 5 | 88 | 4219 | 2.74 | 16 | 2.5 | 6.8 | 0.6 | 2.54 | 50 |
| 616 | 316181 | 5449284 | 16 | 7 | 40.4 | 0.22 | 1.6 | 3.2 | 5 | 6.53 | 22 | 86 | 16289 | 1.62 | 18 | 3.07 | 4.1 | 1.3 | 2.91 | 110 |
| 617 | 316667 | 5450824 | 16 | 1 | 32.8 | 0.1 | 1.4 | 1.0 | 6 | 4.01 | 12 | 68 | 7695 | 1.07 | 13 | 4.6 | 5.1 | 0 9 | 3.16 | 48 |
| 618 | 317254 | 5451182 | 16 | 1 | 37.9 | 0.07 | 1.4 | 3.8 | 4 | 2.75 | 6 | 59 | 3578 | 1.43 | 10 | 2.85 | 3.8 | 0.8 | 2.38 | 34 |
| 619 | 317238 | 5450450 | 16 | 3 | 31.5 | 0.11 | 2.1 | 2.1 | 4 | 9.9 | 21 | 79 | 18011 | 1.31 | 23 | 1.97 | 6.5 | 2.0 | 4.27 | 87 |
| 620 | 317598 | 5449147 | 16 | 1 | 72.9 | 0.04 | INF | INF | INF | 2.99 | 9 | 32 | 4415 | 1.48 | 13 | 2.36 | INF | INF | 0.48 | 62 |
| 621 | 316471 | 5448238 | 16 | 1 | 71.1 | 0.03 | 1.9 | INF | 5 | 4.79 | 9 | 27 | 4385 | 0.84 | 21 | 3.1 | INF | INF | 0.32 | 57 |
| 622 | 315055 | 5446520 | 16 | 1 | 46.2 | 0.08 | 1.7 | 1.0 | 6 | 3.06 | 8 | 71 | 3733 | 1.15 | 19 | 1.88 | 4.5 | 0.9 | 0.54 | 44 |
| 623 | 315218 | 5445200 | 16 | 4 | 14.0 | 0.05 | 1.9 | 1.4 | <2 | 14.88 | 23 | 42 | 26608 | 0.73 | 27 | 2.03 | 4.3 | 2.6 | 1.12 | 74 |
| 624 | 316729 | 5444886 | 16 | 11 | 32.4 | 0.07 | 2.4 | 1.9 | 5 | 7.31 | 24 | 79 | 14635 | 0.84 | 28 | 5.62 | 6.0 | 3.1 | 0.65 | 61 |
| 625 | 316739 | 5427383 | 16 | 14 | 48.6 | 0.3 | 2.0 | 2.6 | 10 | 10.17 | 35 | 103 | 13729 | 1.12 | 32 | 4.26 | 5.7 | 2.1 | 7.3 | 95 |
| 626 | 315547 | 5426006 | 16 | 1 | 34.9 | 0.08 | 0.9 | 1.0 | 5 | 6.01 | 34 | 49 | 8085 | 0.31 | 28 | 2.94 | 4.4 | 1.3 | 4.72 | 65 |
| 627 | 316102 | 5425416 | 16 | 4 | 39.3 | 0.14 | 0.9 | 1.5 | 12 | 19.36 | 49 | 59 | 22558 | 0.87 | 46 | 3.46 | 4.2 | 2.1 | 4.68 | 99 |
| 628 | 316366 | 5424792 | 16 | 3 | 40.8 | 0.08 | 1.2 | 1.0 | 11 | 5.37 | 17 | 46 | 6087 | 0.43 | 24 | 2.93 | 2.1 | 0.9 | 2.3 | 53 |
| 629 | 313900 | 5424697 | 16 | 6 | 41.8 | 0.12 | 1.2 | 1.0 | 7 | 2.71 | 11 | 49 | 7056 | 1.68 | 15 | 1.64 | 2.7 | 0.3 | 2.01 | 50 |
| 630 | 313431 | 5424963 | 16 | 1 | 46.7 | 0.07 | 1.4 | 1.0 | 8 | 4.12 | 22 | 47 | 5691 | 0.53 | 20 | 4.67 | 4.3 | 1.5 | 10.6 | 34 |
| 631 | 310748 | 5420415 | 16 | 1 | 43.9 | 0.05 | 1.6 | <1.0 | 9 | 3.06 | 14 | 45 | 6971 | 0.71 | 21 | 3.44 | 2.6 | 0.8 | 2.22 | 43 |
| 632 | 314230 | 5420773 | 16 | 1 | 38.9 | 0.08 | 1.5 | 1.0 | 9 | 3.45 | 14 | 51 | 4715 | 0.94 | 20 | 3.24 | 3.8 | 0.7 | 2.3 | 37 |
| 633 | 315914 | 5418902 | 16 | 10 | 6.4 | 0.04 | 2.1 | 3.0 | 9 | 13.21 | 35 | 37 | 26518 | 0.32 | 33 | 3.21 | 4.3 | 3.1 | 1.75 | 57 |
| 634 | 316670 | 5418189 | 16 | 12 | 61.4 | 0.16 | 2.4 | INF | <2 | 7.31 | 29 | 61 | 12232 | 1.8 | 29 | 3.58 | INF | INF | 11.85 | 105 |
| 635 | 316981 | 5417557 | 16 | 20 | 37.2 | 0.2 | 3.1 | 1.0 | 7 | 24.1 | 61 | 82 | 43595 | 2.46 | 48 | 6.83 | 4.6 | 1.9 | 14.01 | 138 |
| 636 | 316143 | 5415274 | 16 | 17 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 637 | 314258 | 5417430 | 16 | 16 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 638 | 311682 | 5416845 | 16 | 1 | 35.6 | 0.07 | 0.8 | INF | 11 | 2.44 | 8 | 42 | 3653 | 1.07 | 14 | 1.82 | INF | INF | 5.37 | 27 |
| 639 | 309873 | 5416308 | 16 | 1 | 23.0 | 0.06 | 1.3 | 1.0 | 18 | 10.56 | 44 | 42 | 22066 | 0.44 | 33 | 5.13 | 4.7 | 2.2 | 3.49 | 70 |
| 640 | 308696 | 5415568 | 16 | 7 | 14.3 | 0.09 | 1.2 | 1.5 | 13 | 10.51 | 34 | 47 | 20793 | 0.56 | 31 | 3.2 | 4.5 | 2.6 | 2.36 | 63 |
| 641 | 306332 | 5412683 | 16 | 2 | 9.2 | 0.03 | 0.8 | <1.0 | <2 | 13.75 | 36 | 21 | 18561 | 0.29 | 26 | 6.29 | 2.7 | 2.6 | 1.19 | 53 |
| 642 | 303923 | 5409031 | 16 | 2 | 41.5 | 0.06 | 0.8 | INF | 12 | 3.12 | 13 | 28 | 5472 | 0.89 | 16 | 1.92 | INF | INF | 2.18 | 32 |
| 643 | 303746 | 5411377 | 16 | 6 | 66.3 | 0.12 | 2.0 | 1.0 | 10 | 12.95 | 22 | 45 | 19162 | 2.07 | 28 | 3.86 | 1.8 | 0.6 | 1.18 | 84 |
| 644 | 303991 | 5414732 | 16 | 2 | 31.5 | 0.11 | 1.0 | 1.0 | 46 | 6.93 | 31 | 50 | 10408 | 0.52 | 32 | 2.8 | 3.9 | 2.2 | 4.39 | 54 |
| 645 | 304899 | 5416681 | 16 | 2 | 51.2 | 0.09 | 1.8 | 1.0 | 6 | 3.98 | 15 | 35 | 7712 | 0.98 | 17 | 1.96 | 2.4 | 1.0 | 2.43 | 59 |
| 646 | 305134 | 5417835 | 16 | 2 | 35.1 | 0.07 | 1.1 | 2.1 | 5 | 3.38 | 14 | 40 | 4436 | 0.51 | 14 | 3.05 | 2.4 | 0.8 | 4.14 | 31 |
| 647 | 303721 | 5416855 | 16 | 4 | 57.0 | 0.07 | 3.2 | 1.0 | 13 | 5.93 | 24 | 37 | 7921 | 1.03 | 22 | 7.91 | 2.5 | 1.1 | 3.91 | 75 |
| 648 | 302257 | 5413749 | 16 | 2 | 40.3 | 0.07 | 1.1 | 1.0 | 15 | 3.45 | 21 | 32 | 5472 | 0.74 | 18 | 2.2 | 1.7 | 0.7 | 4.26 | 34 |
| 649 | 301836 | 5410589 | 16 | 1 | 27.3 | 0.08 | 0.7 | <1.0 | 12 | 9.41 | 38 | 24 | 13671 | 0.59 | 30 | 2.97 | 1.9 | 1.7 | 1.3 | 66 |
| 650 | 300529 | 5410990 | 16 | 1 | 47.6 | 0.08 | 1.7 | 1.9 | 31 | 8.25 | 35 | 55 | 16316 | 0.45 | 35 | 5.35 | 3.3 | 1.6 | 8.4 | 25 |
| 651 | 299570 | 5412469 | 16 | 5 | 41.2 | 0.12 | 1.5 | 1.0 | 13 | 8.63 | 33 | 48 | 13210 | 0.92 | 24 | 3.37 | 4.7 | 1.5 | 7.5 | 66 |
| 652 | 299333 | 5413233 | 16 | 3 | 37.5 | 0.1 | 2.2 | 1.0 | <2 | 17.05 | 43 | 50 | 21507 | 1.01 | 40 | 3.02 | 3.9 | 1.9 | 4.69 | 94 |
| 653 | 300344 | 5414965 | 16 | 3 | 50.4 | 0.07 | 1.4 | 1.0 | <2 | 4.9 | 13 | 30 | 8045 | 1.05 | 14 | 3 | 1.2 | 0.3 | 1.4 | 46 |
| 654 | 300921 | 5417265 | 16 | 1 | 35.7 | 0.05 | 1.3 | INF | <2 | 3.92 | 14 | 23 | 5910 | 0.37 | 15 | 2.39 | INF | INF | 1.81 | 28 |
| 655 | 298558 | 5415579 | 16 | 3 | 40.8 | 0.12 | 1.8 | 1.4 | 4 | 12.09 | 41 | 50 | 14126 | 0.71 | 42 | 3.21 | 2.9 | 2.6 | 2.83 | 94 |
| 656 | 297916 | 5415834 | 16 | 2 | 49.1 | 0.06 | 0.9 | 1.0 | 6 | 3.23 | 20 | 33 | 6790 | 0.41 | 16 | 4.49 | 2.1 | 0.8 | 2.34 | 19 |
| 657 | 297903 | 5414984 | 16 | 7 | 42.8 | 0.13 | 1.8 | INF | <2 | 10.84 | 38 | 43 | 14033 | 0.96 | 25 | 4.42 | INF | INF | 1.43 | 86 |
| 658 | 297794 | 5413870 | 16 | 6 | 58.9 | 0.12 | 1.7 | INF | 11 | 3.94 | 16 | 39 | 8799 | 1.22 | 14 | 3.17 | INF | INF | 1.34 | 55 |
| 659 | 297858 | 5413451 | 16 | 4 | 48.5 | 0.1 | 1.3 | 1.0 | 6 | 3.31 | 18 | 49 | 6636 | 0.97 | 15 | 1.87 | 1.9 | 0.7 | 1.28 | 54 |
| 660 | 296633 | 5411338 | 16 | 8 | 48.4 | 0.16 | 1.7 | 1.0 | 12 | 8.73 | 32 | 47 | 17172 | 1.5 | 24 | 7.73 | 2.7 | 1.3 | 5.77 | 74 |
| 661 | 296201 | 5411910 | 16 | 1 | 50.5 | 0.06 | 1.8 | 1.0 | 9 | 6.02 | 16 | 63 | 5123 | 0.48 | 37 | 4.41 | 2.3 | 0.9 | 15.68 | 37 |
| 662 | 295966 | 5412859 | 16 | 5 | 59.3 | 0.06 | 0.9 | INF | 7 | 2.68 | 11 | 42 | 3892 | 1.1 | 10 | 1.64 | INF | INF | 3.21 | 36 |
| 663 | 293911 | 5412404 | 16 | 1 | 48.5 | 0.02 | 2.1 | 1.0 | 22 | 2.8 | 10 | 17 | 3858 | 1.92 | 18 | 3.92 | 1.9 | 0.3 | 2.58 | 46 |
| 664 | 294432 | 5413770 | 16 | 1 | 42.9 | 0.05 | 0.7 | INF | 8 | 3.12 | 12 | 21 | 4874 | 0.96 | 13 | 2.1 | INF | INF | 1.37 | 33 |
| 665 | 291591 | 5415051 | 16 | 1 | 76.3 | 0.05 | 2.3 | 1.2 | 10 | 3.09 | 20 | 48 | 7348 | 38.22 | 20 | 3.32 | 11.0 | 3.2 | 31.6 | 20 |
| 666 | 289854 | 5417492 | 16 | 1 | 46.4 | <0.02 | INF | INF | INF | 2.5 | 7 | 11 | 1943 | 1.34 | 13 | 1.33 | INF | INF | 1.12 | 25 |
| 667 | 286632 | 5416754 | 16 | 1 | 39.9 | 0.03 | 1.5 | INF | 16 | 2.34 | 8 | 14 | 2988 | 0.79 | 14 | 2.12 | INF | INF | 1.36 | 33 |
| 668 | 286125 | 5417813 | 16 | 1 | 66.5 | 0.03 | 1.5 | 1.0 | 20 | 1.86 | 7 | 14 | 3245 | 0.74 | 11 | 2.02 | 0.8 | 0.3 | 0.5 | 44 |
| 669 | 284843 | 5417409 | 16 | 1 | 36.6 | 0.03 | 1.8 | INF | 11 | 4.05 | 10 | 14 | 5928 | 0.61 | 15 | 3.11 | INF | INF | 1.17 | 41 |
| 670 | 713400 | 5417750 | 15 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 671 | 712850 | 5413900 | 15 | 3 | 86.7 | <0.02 | 3.6 | 1.0 | 10 | 6.15 | 9 | 25 | 15308 | 3.23 | 24 | 1.21 | 9.3 | 1.8 | 10.52 | 17 |
| 672 | 280046 | 5414546 | 16 | 2 | 38.7 | 0.03 | 1.3 | 1.0 | 12 | 2.82 | 11 | 15 | 6646 | 0.72 | 13 | 1.84 | 1.5 | 0.3 | 0.91 | 42 |
| 673 | 280784 | 5411826 | 16 | 2 | 49.3 | 0.07 | 3.9 | 1.0 | 8 | 12.49 | 28 | 38 | 15965 | 1.76 | 40 | 3.09 | 6.8 | 2.4 | 4 | 78 |
| 674 | 280298 | 5409951 | 16 | 4 | 35.3 | 0.08 | 1.5 | 1.0 | 9 | 8.97 | 36 | 28 | 19755 | 0.87 | 30 | 2.97 | 3.4 | 1.4 | 2.44 | 101 |
| 675 | 281338 | 5408356 | 16 | 1 | 49.2 | 0.06 | 1.9 | INF | 8 | 3.39 | 14 | 24 | 6483 | 1.07 | 15 | 2.87 | INF | INF | 1.68 | 32 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method----------> | | Zone | Depth | Grav. | ICPMS | INAA | FA/ICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FA/ICPMS | FA/ICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units----------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 676 | 283349 | 5409612 | 16 | 2 | 58.6 | 0.1 | 4.0 | INF | 5 | 11.85 | 37 | 70 | 20172 | 5.28 | 62 | 3.6 | INF | INF | 8.09 | 74 |
| 677 | 284007 | 5408925 | 16 | 5 | 37.1 | 0.13 | 2.1 | 2.5 | <2 | 10.29 | 45 | 42 | 26281 | 1.78 | 33 | 3.28 | 3.7 | 1.1 | 5.29 | 112 |
| 678 | 285344 | 5409745 | 16 | 3 | 37.2 | 0.09 | 1.7 | INF | <2 | 8.05 | 33 | 30 | 15121 | 1.92 | 25 | 2.51 | INF | INF | 2.77 | 71 |
| 679 | 283722 | 5412732 | 16 | 2 | 36.1 | 0.03 | INF | INF | INF | 1.99 | 7 | 13 | 2858 | 0.64 | 9 | 1.76 | INF | INF | 0.61 | 25 |
| 680 | 287152 | 5412908 | 16 | 2 | 59.9 | 0.04 | 1.9 | 1.0 | 11 | 13.48 | 26 | 11 | 160918 | 1.48 | 30 | 1.65 | 1.1 | 0.3 | 0.71 | 182 |
| 681 | 291006 | 5412066 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 682 | 291863 | 5412268 | 16 | 1 | 21.3 | 0.06 | 1.4 | 1.0 | <2 | 4.95 | 33 | 16 | 8845 | 0.4 | 22 | 5.82 | 1.0 | 1.0 | 0.49 | 57 |
| 683 | 291663 | 5411677 | 16 | 1 | 23.8 | 0.06 | 1.2 | 2.6 | <2 | 8.45 | 45 | 18 | 16089 | 0.5 | 35 | 8.08 | 0.7 | 0.9 | 0.82 | 87 |
| 684 | 291342 | 5411567 | 16 | 2 | 17.9 | 0.02 | 1.7 | <1.0 | <2 | 9.41 | 35 | 10 | 15720 | 0.42 | 24 | 6.36 | 0.6 | 1.3 | 0.46 | 95 |
| 685 | 289075 | 5410049 | 16 | 1 | 47.2 | 0.08 | 1.3 | 1.0 | <2 | 4.14 | 25 | 25 | 7798 | 1.37 | 14 | 4.86 | 2.1 | 0.8 | 3.68 | 26 |
| 686 | 290517 | 5408304 | 16 | 5 | 64.0 | 0.1 | 2.1 | INF | 8 | 5.15 | 20 | 30 | 29674 | 2.32 | 19 | 3.71 | INF | INF | 3.82 | 106 |
| 687 | 290766 | 5408029 | 16 | 4 | 66.8 | 0.1 | 1.8 | INF | <2 | 9.44 | 22 | 40 | 29972 | 2.82 | 21 | 2.83 | INF | INF | 2.94 | 118 |
| 688 | 292061 | 5409376 | 16 | 1 | 55.3 | 0.06 | 1.9 | 1.0 | <2 | 3.44 | 13 | 37 | 3138 | 2.61 | 27 | 2.84 | 2.1 | 0.6 | 6.6 | 42 |
| 689 | 292914 | 5409866 | 16 | 1 | 47.9 | 0.07 | 1.7 | 1.0 | 11 | 2.92 | 14 | 49 | 3728 | 2.94 | 30 | 1.94 | 2.9 | 0.7 | 6.86 | 41 |
| 690 | 293980 | 5410273 | 16 | 3 | 56.9 | 0.06 | 1.4 | 1.0 | <2 | 1.97 | 7 | 33 | 4154 | 3.37 | 11 | 1.17 | 1.0 | 0.3 | 1.08 | 47 |
| 691 | 294703 | 5410625 | 16 | 2 | 45.2 | 0.09 | 1.2 | INF | <2 | 3.56 | 17 | 42 | 7201 | 1.61 | 19 | 2.02 | INF | INF | 4.81 | 48 |
| 692 | 296220 | 5407874 | 16 | 4 | 39.8 | 0.08 | 2.0 | 1.0 | <2 | 5.51 | 21 | 40 | 8645 | 1.47 | 24 | 2.7 | 2.7 | 0.7 | 6.2 | 50 |
| 693 | 296003 | 5408069 | 16 | 4 | 51.0 | 0.06 | 0.8 | INF | <2 | 1.72 | 7 | 30 | 3817 | 2.7 | 10 | 1.03 | INF | INF | 0.98 | 25 |
| 694 | 297518 | 5407657 | 16 | 1 | 35.6 | 0.08 | 1.0 | 1.0 | 20 | 2.01 | 15 | 25 | 5323 | 0.52 | 14 | 2.42 | 1.4 | 0.8 | 1.38 | 29 |
| 695 | 299580 | 5408146 | 16 | 5 | 68.5 | 0.09 | 1.5 | 1.0 | 16 | 2.88 | 13 | 43 | 6549 | 2.59 | 18 | 3.05 | 1.4 | 0.7 | 1.12 | 82 |
| 696 | 300721 | 5407131 | 16 | 1 | 38.3 | 0.06 | 0.8 | 1.0 | 4 | 3.88 | 21 | 25 | 6459 | 0.73 | 19 | 2.47 | 1.5 | 0.9 | 1.38 | 35 |
| 697 | 301910 | 5407415 | 16 | 2 | 36.7 | 0.06 | 0.7 | 1.0 | 3 | 3.58 | 19 | 18 | 6412 | 0.58 | 18 | 1.82 | 1.6 | 1.0 | 1.35 | 32 |
| 698 | 302077 | 5407115 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 699 | 302041 | 5405786 | 16 | 8 | 56.7 | 0.14 | 1.9 | <1.0 | <2 | 3.27 | 15 | 44 | 9868 | 2.18 | 15 | 2.87 | 1.2 | 0.9 | 1.88 | 61 |
| 700 | 302279 | 5404972 | 16 | 7 | 47.8 | 0.08 | 1.7 | 1.4 | 5 | 15.38 | 27 | 40 | 15681 | 1.12 | 24 | 3.83 | 1.7 | 1.8 | 3.42 | 72 |
| 701 | 303213 | 5405292 | 16 | 9 | 45.3 | 0.09 | 1.6 | 1.6 | 6 | 14.49 | 33 | 45 | 19124 | 1.46 | 28 | 3.4 | 2.7 | 2.6 | 3.28 | 98 |
| 702 | 303210 | 5405858 | 16 | 3 | 43.9 | 0.06 | 1.1 | INF | 5 | 4.73 | 16 | 29 | 5241 | 0.83 | 19 | 2.8 | INF | INF | 2.56 | 48 |
| 703 | 306926 | 5405679 | 16 | 1 | 36.7 | 0.04 | 2.3 | <1.0 | <2 | 6.07 | 15 | 33 | 5042 | 1.86 | 21 | 2.21 | 1.7 | 0.6 | 11.25 | 41 |
| 704 | 307534 | 5406009 | 16 | 2 | 43.5 | 0.1 | 2.7 | 1.0 | <2 | 8.9 | 32 | 50 | 14457 | 1.7 | 31 | 3.09 | 4.7 | 3.3 | 8.01 | 73 |
| 705 | 308177 | 5407940 | 16 | 5 | 45.4 | 0.12 | 1.8 | 3.4 | 8 | 5.5 | 20 | 72 | 7919 | 1.13 | 26 | 3.57 | 4.9 | 1.6 | 5.45 | 40 |
| 706 | 310230 | 5407642 | 16 | 7 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 707 | 315035 | 5408607 | 16 | 8 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 708 | 314804 | 5406544 | 16 | 7 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 709 | 309753 | 5405554 | 16 | 2 | 36.2 | 0.08 | 2.7 | 1.0 | <2 | 8.68 | 30 | 42 | 18264 | 0.67 | 27 | 8.66 | 4.9 | 2.2 | 6.07 | 53 |
| 710 | 308531 | 5404951 | 16 | 6 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 711 | 307443 | 5404286 | 16 | 2 | 38.7 | 0.06 | 1.4 | <1.0 | <2 | 5.3 | 17 | 30 | 7697 | 0.84 | 18 | 3.3 | 2.1 | 0.9 | 3.77 | 40 |
| 712 | 306925 | 5404153 | 16 | 5 | 48.0 | 0.11 | 2.3 | 1.0 | 9 | 7.62 | 19 | 43 | 10846 | 1.42 | 21 | 3.24 | 2.6 | 1.0 | 6.05 | 74 |
| 713 | 306599 | 5403834 | 16 | 3 | 52.6 | 0.14 | 1.5 | 1.0 | 4 | 7.96 | 17 | 49 | 6851 | 1.98 | 19 | 2.46 | 3.0 | 1.1 | 11.5 | 65 |
| 714 | 306599 | 5404651 | 16 | 7 | 36.7 | 0.14 | 2.9 | 1.3 | <2 | 7.73 | 32 | 76 | 15122 | 2.76 | 29 | 2.61 | 3.2 | 1.3 | 20.35 | 62 |
| 715 | 304499 | 5404554 | 16 | 1 | 46.4 | 0.08 | 1.9 | 1.0 | 4 | 4.9 | 15 | 38 | 6173 | 1.12 | 20 | 3.11 | 2.3 | 0.8 | 9.41 | 40 |
| 716 | 304131 | 5403046 | 16 | 1 | 37.8 | 0.1 | 2.0 | 1.3 | <2 | 4.01 | 27 | 52 | 10123 | 0.62 | 18 | 5.89 | 4.9 | 1.9 | 6.17 | 24 |
| 717 | 301390 | 5404818 | 16 | 4 | 50.1 | 0.08 | 1.2 | 1.0 | <2 | 5.42 | 17 | 31 | 9358 | 0.91 | 18 | 3.44 | 1.8 | 0.8 | 1.75 | 65 |
| 718 | 300074 | 5404006 | 16 | 1 | 37.1 | 0.04 | 1.5 | <1.0 | 4 | 4.41 | 11 | 30 | 5871 | 0.57 | 16 | 2.9 | 1.4 | 0.7 | 5.46 | 32 |
| 719 | 299313 | 5405271 | 16 | 1 | 35.0 | 0.04 | 1.3 | 1.0 | 10 | 2.11 | 11 | 21 | 4319 | 0.61 | 12 | 2.61 | 1.1 | 0.7 | 0.78 | 27 |
| 720 | 300061 | 5406266 | 16 | 2 | 42.8 | 0.06 | 1.2 | 1.0 | 5 | 3.14 | 12 | 29 | 3427 | 0.89 | 15 | 1.6 | 1.4 | 0.6 | 1.8 | 31 |
| 721 | 297613 | 5406313 | 16 | 3 | 45.0 | 0.07 | 1.3 | 1.0 | 4 | 2.79 | 12 | 43 | 2962 | 0.61 | 16 | 2.12 | 1.7 | 0.8 | 1.57 | 40 |
| 722 | 294241 | 5405054 | 16 | 2 | 54.8 | 0.08 | 0.8 | 1.0 | 4 | 2.46 | 7 | 31 | 3423 | 1.63 | 10 | 1.77 | 1.1 | 0.3 | 2.89 | 48 |
| 723 | 287372 | 5404981 | 16 | 1 | 39.7 | 0.05 | 1.1 | 1.0 | 7 | 2.49 | 8 | 23 | 2420 | 1.38 | 15 | 3.47 | 1.4 | 0.7 | 3.07 | 35 |
| 724 | 285974 | 5407294 | 16 | 3 | 48.8 | 0.09 | 0.9 | 2.7 | 5 | 2.25 | 14 | 33 | 7807 | 3.44 | 11 | 2.36 | 1.6 | 0.6 | 8.9 | 40 |
| 725 | 283474 | 5405991 | 16 | 1 | 47.3 | <0.02 | 1.4 | 1.0 | 6 | 1.7 | 5 | 13 | 1791 | 1.72 | 9 | 2.97 | 1.3 | 0.3 | 1.87 | 28 |
| 726 | 282353 | 5404739 | 16 | 1 | 37.9 | 0.03 | 0.9 | 1.0 | 4 | 1.74 | 7 | 13 | 2437 | 1.31 | 10 | 1.96 | 0.9 | 0.3 | 1.74 | 27 |
| 727 | 282848 | 5403781 | 16 | 3 | 34.9 | 0.02 | 0.8 | 1.0 | 7 | 0.78 | 5 | 14 | 1687 | 2.01 | 7 | 1.59 | 0.6 | 0.3 | 0.93 | 22 |
| 728 | 281805 | 5404000 | 16 | 1 | 58.9 | 0.07 | 2.4 | 1.0 | 6 | 7.6 | 25 | 50 | 9197 | 4.57 | 31 | 1.93 | 6.0 | 1.8 | 7.51 | 71 |
| 729 | 281350 | 5405185 | 16 | 7 | 47.3 | 0.15 | 2.4 | 1.0 | <2 | 6.8 | 27 | 33 | 13729 | 1.42 | 21 | 4.29 | 2.6 | 0.9 | 3.18 | 86 |
| 730 | 279815 | 5408699 | 16 | 3 | 36.0 | 0.08 | 3.1 | 1.1 | 6 | 12.07 | 36 | 33 | 19507 | 0.97 | 34 | 4.26 | 3.3 | 1.8 | 3.41 | 108 |
| 731 | 316910 | 5404907 | 16 | 36 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 732 | 318643 | 5407414 | 16 | 45 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 733 | 318006 | 5410943 | 16 | 12 | 59.2 | 0.24 | 3.2 | 2.3 | 5 | 3.68 | 16 | 85 | 8517 | 3.52 | 21 | 2.97 | 2.6 | 0.8 | 3.52 | 85 |
| 734 | 316495 | 5412781 | 16 | 4 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 735 | 317000 | 5417700 | 16 | 7 | 37.1 | 0.18 | 2.6 | 1.5 | <2 | 27.44 | 60 | 84 | 40624 | 2.35 | 51 | 6.6 | 3.7 | 1.7 | 14.85 | 138 |
| 736 | 318000 | 5418200 | 16 | 16 | 38.0 | 0.19 | 4.0 | 2.2 | <2 | 35.11 | 61 | 84 | 48466 | 2.84 | 53 | 8.37 | 5.1 | 1.9 | 14.24 | 151 |
| 737 | 316950 | 5419750 | 16 | 5 | 8.3 | 0.04 | 1.2 | 1.1 | <2 | 14.56 | 33 | 23 | 19039 | 0.41 | 30 | 3.1 | 2.9 | 3.2 | 1.64 | 66 |
| 738 | 318500 | 5422300 | 16 | 3 | 42.5 | 0.14 | 2.3 | 2.2 | <2 | 15.09 | 42 | 57 | 19868 | 1.03 | 40 | 3.02 | 4.4 | 1.7 | 9.74 | 112 |
| 739 | 317800 | 5426600 | 16 | 6 | 50.2 | 0.3 | 2.5 | 2.2 | <2 | 10.85 | 34 | 101 | 13110 | 1.24 | 28 | 5.3 | 4.8 | 1.5 | 6.92 | 94 |
| 740 | 316745 | 5427309 | 16 | 5 | 52.3 | 0.12 | 2.5 | 1.0 | 4 | 6.71 | 22 | 52 | 13414 | 0.97 | 26 | 7.98 | 5.1 | 1.4 | 7.26 | 68 |
| 741 | 317459 | 5427919 | 16 | 4 | 54.2 | 0.05 | 1.9 | <1.0 | <2 | 4.13 | 15 | 41 | 8200 | 0.96 | 20 | 4.75 | 2.3 | 1.1 | 4.12 | 57 |
| 742 | 317900 | 5428700 | 16 | 4 | 52.5 | 0.11 | 2.0 | 1.0 | <2 | 6.02 | 21 | 60 | 9168 | 0.98 | 23 | 3.71 | 4.4 | 1.6 | 5.23 | 58 |
| 743 | 319100 | 5430010 | 16 | 1 | 48.8 | 0.08 | 1.8 | <1.0 | <2 | 3.72 | 13 | 48 | 4429 | 0.89 | 23 | 3.01 | 2.2 | 0.8 | 1.4 | 49 |
| 744 | 318296 | 5430665 | 16 | 2 | 41.8 | 0.09 | 1.3 | 1.0 | <2 | 7.24 | 34 | 50 | 9691 | 0.63 | 35 | 2.86 | 3.4 | 2.1 | 1.15 | 61 |
| 745 | 318250 | 5440100 | 16 | 6 | 78.2 | 0.04 | 3.1 | INF | <2 | 2.75 | 5 | 61 | 5476 | 1.9 | 17 | 1.6 | INF | INF | 0.34 | 109 |
| 746 | 319900 | 5441300 | 16 | 1 | 23.1 | 0.04 | 4.2 | 1.5 | <2 | 9.39 | 23 | 35 | 17177 | 0.25 | 23 | 5.6 | 4.0 | 2.9 | 0.6 | 54 |
| 747 | 320200 | 5441950 | 16 | 1 | 46.9 | 0.04 | 10.0 | INF | <2 | 7.28 | 21 | 52 | 146167 | 1.56 | 35 | 1.83 | INF | INF | 0.89 | 75 |
| 748 | 320479 | 5442402 | 16 | 5 | 72.8 | 0.07 | INF | INF | INF | 6.22 | 17 | 45 | 5400 | 1.2 | 26 | 3.15 | INF | INF | 0.37 | 113 |
| 749 | 320400 | 5442500 | 16 | 1 | 77.9 | 0.03 | 1.9 | INF | <2 | 4.18 | 8 | 36 | 3100 | 1.26 | 15 | 1.69 | INF | INF | 0.36 | 107 |
| 750 | 320100 | 5442600 | 16 | 1 | 68.0 | 0.02 | 2.7 | INF | <2 | 4.07 | 9 | 34 | 5244 | 1.09 | 12 | 2.15 | INF | INF | 0.51 | 43 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-------> | | Zone | Depth | Grav. | ICPMS | INAA | FA/ICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FA/ICPMS | FA/ICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 751 | 319500 | 5442300 | 16 | 5 | 30.8 | 0.05 | 2.4 | 1.6 | <2 | 12.9 | 27 | 40 | 27799 | 0.53 | 29 | 2.82 | 4.4 | 3.2 | 0.75 | 92 |
| 752 | 318732 | 5442583 | 16 | 4 | 40.8 | 0.06 | 2.0 | 1.8 | 4 | 8.71 | 23 | 42 | 14620 | 0.73 | 28 | 2.66 | 3.9 | 2.5 | 0.62 | 96 |
| 753 | 318600 | 5445300 | 16 | 8 | 18.1 | 0.06 | 1.5 | 1.8 | <2 | 10.81 | 28 | 69 | 23484 | 0.56 | 30 | 3.16 | 6.4 | 3.2 | 0.72 | 71 |
| 754 | 319300 | 5446400 | 16 | 8 | 27.1 | 0.07 | 2.8 | 2.1 | <2 | 9.84 | 28 | 88 | 19843 | 0.68 | 33 | 3.66 | 7.1 | 3.3 | 0.74 | 74 |
| 755 | 320900 | 5446800 | 16 | 5 | 11.0 | 0.05 | 2.3 | 2.3 | <2 | 11.12 | 27 | 64 | 25196 | 0.99 | 31 | 3.01 | 9.6 | 5.3 | 0.62 | 55 |
| 756 | 301158 | 5459559 | 16 | 2 | 51.6 | 0.09 | 2.3 | 1.0 | <2 | 5.76 | 18 | 53 | 12929 | 0.84 | 23 | 2.92 | 4.3 | 1.0 | 1.53 | 83 |
| 757 | 300015 | 5460155 | 16 | 1 | 57.9 | 0.05 | 2.5 | 1.0 | <2 | 5.28 | 14 | 30 | 6189 | 1.04 | 20 | 2.64 | 1.8 | 0.6 | 0.45 | 91 |
| 758 | 299279 | 5460564 | 16 | 3 | 59.4 | 0.06 | 1.5 | 1.0 | 4 | 2.28 | 8 | 54 | 3066 | 1.28 | 17 | 1.16 | 1.8 | 0.5 | 0.35 | 46 |
| 759 | 300299 | 5458780 | 16 | 2 | 34.4 | 0.06 | 1.5 | 1.0 | <2 | 7.71 | 21 | 41 | 16374 | 0.67 | 23 | 2.24 | 4.6 | 1.8 | 2.51 | 96 |
| 760 | 298952 | 5458929 | 16 | 1 | 26.9 | 0.03 | 2.5 | 1.2 | <2 | 14.78 | 18 | 56 | 16965 | 2.34 | 26 | 2.41 | 7.4 | 1.9 | 5.22 | 53 |
| 761 | 298333 | 5459100 | 16 | 2 | 43.3 | 0.07 | 1.4 | 1.0 | <2 | 3.96 | 16 | 54 | 10285 | 0.65 | 19 | 2.28 | 3.9 | 1.3 | 0.48 | 53 |
| 762 | 296325 | 5460287 | 16 | 6 | 25.0 | 0.07 | 2.1 | 1.0 | <2 | 9.92 | 24 | 30 | 26227 | 0.3 | 22 | 2.42 | 4.1 | 1.7 | 0.63 | 97 |
| 763 | 294633 | 5459226 | 16 | 1 | 38.3 | 0.06 | 2.0 | 1.0 | 25 | 5.07 | 16 | 33 | 14144 | 0.62 | 17 | 1.99 | 2.4 | 0.8 | 0.45 | 61 |
| 764 | 292724 | 5460607 | 16 | 1 | 12.8 | 0.02 | 1.4 | <1.0 | <2 | 9.9 | 15 | 20 | 11420 | 0.38 | 16 | 1.2 | 2.4 | 1.5 | 0.51 | 67 |
| 765 | 293258 | 5461335 | 16 | 1 | 63.2 | 0.05 | 10.0 | 2.5 | 6 | 8.46 | 17 | 107 | 10176 | 1.93 | 27 | 1.77 | 17.0 | 3.0 | 6.84 | 50 |
| 766 | 293627 | 5461924 | 16 | 1 | 45.4 | 0.06 | 3.4 | 3.0 | <2 | 9.19 | 18 | 47 | 17753 | 1 | 28 | 1.74 | 6.5 | 1.4 | 0.94 | 72 |
| 767 | 293070 | 5462317 | 16 | 1 | 47.3 | 0.06 | 6.9 | 1.0 | <2 | 6.45 | 18 | 64 | 17858 | 2.84 | 29 | 2.75 | 9.4 | 2.4 | 1.06 | 87 |
| 768 | 291740 | 5462962 | 16 | 4 | 66.5 | 0.04 | 79.5 | INF | <2 | 22.48 | 25 | 124 | 63313 | 22.96 | 73 | 1.77 | INF | INF | 21.4 | 87 |
| 769 | 290831 | 5461614 | 16 | 11 | 42.3 | 0.07 | 13.0 | 1.0 | 2 | 13.08 | 33 | 39 | 128879 | 0.94 | 31 | 2.89 | 6.5 | 1.9 | 0.68 | 101 |
| 770 | 290067 | 5460480 | 16 | 4 | 9.4 | <0.02 | 3.2 | 1.3 | 8 | 10.29 | 21 | 19 | 36180 | 0.34 | 23 | 1.38 | 3.2 | 1.6 | 0.53 | 49 |
| 771 | 289211 | 5460923 | 16 | 3 | 47.5 | 0.06 | 3.2 | 1.0 | <2 | 6.09 | 19 | 56 | 17165 | 1.03 | 26 | 2.32 | 4.4 | 0.9 | 0.61 | 61 |
| 772 | 288061 | 5460617 | 16 | 5 | 40.0 | 0.06 | 5.4 | 1.0 | <2 | 13.22 | 32 | 57 | 46739 | 0.68 | 32 | 2.76 | 7.3 | 1.8 | 0.99 | 127 |
| 773 | 287456 | 5462040 | 16 | 2 | 71.4 | 0.04 | 3.0 | INF | <2 | 5.68 | 13 | 28 | 22538 | 0.86 | 16 | 2.47 | INF | INF | 0.4 | 60 |
| 774 | 285392 | 5460444 | 16 | 1 | 56.0 | 0.05 | 2.9 | 1.0 | <2 | 8.27 | 19 | 20 | 7256 | 0.66 | 22 | 2.96 | 1.9 | 1.0 | 0.34 | 51 |
| 775 | 285110 | 5460030 | 16 | 1 | 53.0 | 0.03 | 4.1 | 1.0 | <2 | 8.1 | 22 | 17 | 8823 | 0.72 | 22 | 3.62 | 1.4 | 1.3 | 0.24 | 70 |
| 776 | 285595 | 5460053 | 16 | 2 | 71.9 | 0.04 | 7.1 | 1.0 | <2 | 11.11 | 17 | 21 | 13239 | 0.97 | 22 | 3.16 | 2.4 | 1.2 | 0.26 | 94 |
| 777 | 284120 | 5459361 | 16 | 13 | 48.5 | 0.04 | 18.0 | 1.0 | <2 | 7.7 | 21 | 75 | 127004 | 1.32 | 30 | 6.18 | 13.3 | 3.4 | 0.67 | 67 |
| 778 | 283007 | 5459906 | 16 | 4 | 25.3 | <0.02 | 3.1 | 1.0 | <2 | 10.31 | 24 | 15 | 36548 | 0.34 | 24 | 2.86 | 3.1 | 1.9 | 0.35 | 114 |
| 779 | 282978 | 5460535 | 16 | 2 | 55.5 | 0.03 | 5.8 | 1.0 | <2 | 7.77 | 21 | 20 | 37838 | 0.69 | 21 | 2.51 | 3.0 | 1.1 | 0.45 | 138 |
| 780 | 283610 | 5461125 | 16 | 5 | 61.8 | 0.06 | 15.0 | INF | <2 | 9.31 | 24 | 32 | 36624 | 1.12 | 25 | 3.63 | INF | INF | 0.67 | 146 |
| 781 | 282902 | 5461320 | 16 | 1 | 48.7 | <0.02 | 2.3 | 1.0 | <2 | 3.76 | 8 | 22 | 5614 | 0.72 | 19 | 2.03 | 2.0 | 0.7 | 0.27 | 50 |
| 782 | 281981 | 5462931 | 16 | 5 | 61.3 | 0.04 | 4.4 | 1.0 | <2 | 7.29 | 18 | 79 | 17137 | 1.35 | 24 | 2.58 | 8.0 | 1.9 | 0.67 | 54 |
| 783 | 282316 | 5463284 | 16 | 1 | 60.7 | 0.04 | 7.2 | 1.0 | 5 | 6.38 | 15 | 58 | 17768 | 1.33 | 20 | 3.61 | 6.8 | 1.7 | 0.56 | 57 |
| 784 | 282157 | 5464417 | 16 | 4 | 57.4 | 0.04 | 16.0 | 1.0 | 2 | 13.41 | 27 | 21 | 126755 | 1.04 | 29 | 13.5 | 4.0 | 1.2 | 0.47 | 89 |
| 785 | 283337 | 5464211 | 16 | 3 | 66.3 | 0.04 | 5.6 | 1.0 | <2 | 9.68 | 18 | 24 | 24753 | 1.14 | 21 | 3.51 | 3.5 | 1.2 | 0.45 | 75 |
| 786 | 283866 | 5464938 | 16 | 2 | 62.5 | 0.06 | 6.9 | INF | <2 | 9.91 | 23 | 29 | 95723 | 2.13 | 28 | 2.86 | INF | INF | 0.41 | 99 |
| 787 | 283011 | 5464982 | 16 | 2 | 69.0 | 0.07 | 4.3 | INF | 5 | 9.04 | 15 | 18 | 6519 | 1.45 | 18 | 2.77 | INF | INF | 0.3 | 105 |
| 788 | 283289 | 5465774 | 16 | 3 | 82.9 | 0.12 | 1.8 | INF | 5 | 1.95 | 8 | 17 | 2393 | 1.08 | 9 | 4.32 | INF | INF | 0.33 | 90 |
| 789 | 283448 | 5466312 | 16 | 2 | 55.3 | 0.05 | 13.0 | 1.0 | 9 | 4.4 | 13 | 48 | 8322 | 3.28 | 18 | 3.55 | 13.1 | 1.7 | 1.32 | 66 |
| 790 | 282535 | 5466081 | 16 | 1 | 66.3 | 0.03 | 12.0 | 1.0 | 10 | 1.48 | 8 | 32 | 4393 | 2.85 | 6 | 2.32 | 13.4 | 0.9 | 1.95 | 40 |
| 791 | 282661 | 5467157 | 16 | 2 | 44.9 | 0.05 | 7.4 | 1.0 | 6 | 3.78 | 14 | 43 | 7880 | 1.24 | 24 | 2.2 | 5.6 | 1.2 | 0.98 | 45 |
| 792 | 282559 | 5467711 | 16 | 5 | 20.1 | 0.07 | 2.2 | 2.6 | 6 | 9.3 | 25 | 25 | 18043 | 0.39 | 22 | 2.79 | 2.7 | 1.6 | 0.93 | 71 |
| 793 | 282590 | 5468360 | 16 | 8 | 22.5 | 0.09 | 3.1 | 1.0 | <2 | 19.18 | 30 | 27 | 34370 | 0.52 | 25 | 3.47 | 3.3 | 1.5 | 1.02 | 99 |
| 794 | 283501 | 5469167 | 16 | 7 | 25.5 | 0.09 | 3.0 | <1.0 | <2 | 13.87 | 29 | 28 | 24817 | 0.39 | 24 | 3.76 | 2.3 | 1.3 | 0.93 | 88 |
| 795 | 283801 | 5470017 | 16 | 10 | 32.2 | 0.1 | 2.7 | 1.0 | <2 | 11.33 | 26 | 32 | 21038 | 0.58 | 21 | 4.69 | 2.9 | 1.1 | 0.86 | 76 |
| 796 | 283378 | 5471064 | 16 | 3 | 49.1 | 0.1 | 2.3 | 1.0 | <2 | 7.97 | 22 | 36 | 14187 | 0.84 | 21 | 3.73 | 1.4 | 0.3 | 0.81 | 79 |
| 797 | 284131 | 5471872 | 16 | 3 | 47.0 | 0.11 | 2.8 | <1.0 | <2 | 10.57 | 23 | 38 | 17155 | 1.11 | 24 | 3.22 | 1.7 | 1.4 | 0.91 | 110 |
| 798 | 283968 | 5472592 | 16 | 2 | 48.4 | 0.06 | 2.2 | 1.0 | <2 | 3.6 | 12 | 27 | 5277 | 0.72 | 16 | 2.17 | 1.3 | 0.3 | 0.5 | 55 |
| 799 | 284452 | 5473181 | 16 | 1 | 46.2 | 0.07 | 1.5 | <1.0 | <2 | 4.18 | 10 | 23 | 4460 | 0.82 | 14 | 3.47 | 0.6 | 0.3 | 0.5 | 41 |
| 800 | 285015 | 5473331 | 16 | 2 | 51.1 | 0.03 | 2.5 | <1.0 | <2 | 3.64 | 10 | 18 | 4091 | 0.55 | 14 | 2.02 | 0.5 | 0.3 | 0.33 | 33 |
| 801 | 285586 | 5472326 | 16 | 2 | 53.8 | 0.08 | 2.5 | <1.0 | <2 | 9.3 | 19 | 31 | 18219 | 1.19 | 21 | 2.86 | 0.6 | 0.4 | 0.62 | 77 |
| 802 | 287237 | 5470859 | 16 | 3 | 56.3 | 0.07 | 1.8 | <1.0 | <2 | 5.28 | 12 | 31 | 4171 | 2.35 | 15 | 1.57 | 1.7 | 0.6 | 0.76 | 46 |
| 803 | 286527 | 5469780 | 16 | 2 | 47.0 | 0.06 | 2.5 | 1.4 | <2 | 7.13 | 15 | 28 | 10916 | 0.53 | 19 | 1.84 | 1.8 | 1.1 | 0.73 | 72 |
| 804 | 286985 | 5469175 | 16 | 1 | 75.9 | 0.06 | 1.6 | INF | <2 | 3.4 | 9 | 17 | 3781 | 1.31 | 12 | 1.92 | INF | INF | 0.4 | 52 |
| 805 | 288166 | 5469414 | 16 | 2 | 68.3 | 0.06 | 6.6 | INF | <2 | 4.4 | 14 | 78 | 7448 | 2.38 | 31 | 1.72 | INF | INF | 1.81 | 60 |
| 806 | 287528 | 5468735 | 16 | 6 | 47.6 | 0.07 | 4.9 | 1.0 | 8 | 5.01 | 15 | 49 | 8813 | 1.11 | 19 | 6.87 | 4.6 | 0.8 | 1.6 | 53 |
| 807 | 286512 | 5467457 | 16 | 3 | 46.6 | 0.08 | 4.7 | 1.0 | <2 | 5.82 | 22 | 69 | 11438 | 0.75 | 25 | 2.45 | 8.6 | 1.2 | 1.9 | 64 |
| 808 | 285747 | 5467975 | 16 | 3 | 43.2 | 0.07 | 4.6 | <1.0 | 5 | 5.09 | 18 | 47 | 9740 | 0.79 | 20 | 3.97 | 3.9 | 1.9 | 1.33 | 52 |
| 809 | 285290 | 5468655 | 16 | 3 | 66.4 | 0.08 | 1.5 | 1.0 | 5 | 6.83 | 14 | 33 | 7355 | 0.83 | 16 | 1.88 | 1.6 | 0.3 | 0.83 | 45 |
| 810 | 284343 | 5467919 | 16 | 3 | 35.2 | 0.06 | 6.7 | 1.1 | <2 | 6.06 | 19 | 44 | 11452 | 1.7 | 26 | 2.21 | 5.2 | 1.4 | 1.61 | 48 |
| 811 | 284369 | 5466455 | 16 | 1 | 62.8 | 0.05 | 2.7 | 1.0 | 7 | 3.59 | 9 | 15 | 4428 | 0.97 | 12 | 4.58 | 2.2 | 0.3 | 0.45 | 70 |
| 812 | 284337 | 5465670 | 16 | 2 | 82.1 | 0.07 | 1.5 | INF | <2 | 2.76 | 14 | 22 | 2471 | 0.78 | 12 | 3.08 | INF | INF | 0.28 | 217 |
| 813 | 285299 | 5465750 | 16 | 2 | 84.7 | 0.05 | 6.0 | INF | 3 | 2.79 | 10 | 12 | 3090 | 1.21 | 10 | 3.24 | INF | INF | 0.33 | 135 |
| 814 | 284909 | 5465078 | 16 | 9 | 52.4 | 0.08 | 14.0 | <1.0 | 8 | 8.74 | 21 | 37 | 34663 | 1.88 | 26 | 4.28 | 5.3 | 2.0 | 0.84 | 104 |
| 815 | 284751 | 5464354 | 16 | 3 | 72.2 | 0.05 | 11.0 | INF | 5 | 12.83 | 24 | 22 | 31904 | 1.96 | 26 | 2.75 | INF | INF | 0.4 | 133 |
| 816 | 284746 | 5463872 | 16 | 3 | 79.0 | 0.05 | 12.0 | INF | 4 | 11.83 | 13 | 17 | 30094 | 1.35 | 16 | 2.69 | INF | INF | 0.47 | 125 |
| 817 | 285290 | 5463926 | 16 | 2 | 69.8 | 0.06 | 4.0 | INF | 10 | 6.8 | 15 | 15 | 7924 | 1.13 | 15 | 3.21 | INF | INF | 0.28 | 128 |
| 818 | 285275 | 5462430 | 16 | 1 | 90.9 | <0.02 | INF | INF | INF | 0.93 | <4 | 6 | 2522 | 1.1 | 6 | 1.45 | INF | INF | 0.17 | 62 |
| 819 | 285644 | 5462774 | 16 | 1 | 72.0 | 0.04 | INF | INF | INF | 4.9 | 10 | 16 | 7710 | 1.28 | 13 | 2.35 | INF | INF | 0.33 | 55 |
| 820 | 285727 | 5464854 | 16 | 7 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 821 | 286605 | 5464486 | 16 | 5 | 44.2 | 0.13 | 17.0 | 1.0 | <2 | 14.59 | 33 | 53 | 90552 | 1.37 | 34 | 3.95 | 11.5 | 4.6 | 0.66 | 106 |
| 822 | 286266 | 5464581 | 16 | 8 | 58.5 | 0.07 | 20.0 | INF | <2 | 14.83 | 28 | 49 | 65550 | 1.71 | 32 | 6.31 | INF | INF | 0.74 | 92 |
| 823 | 286638 | 5464999 | 16 | 3 | 90.0 | <0.02 | INF | INF | INF | 2.66 | 7 | 9 | 3018 | 1.48 | 11 | 2.5 | INF | INF | 0.25 | 79 |
| 824 | 287480 | 5463784 | 16 | 2 | 59.9 | 0.07 | 2.5 | 1.0 | 3 | 5.34 | 13 | 14 | 6786 | 0.84 | 16 | 1.99 | 1.3 | 0.7 | 0.27 | 84 |
| 825 | 288253 | 5464563 | 16 | 2 | 65.5 | 0.02 | 2.8 | INF | <2 | 4.8 | 16 | 20 | 7791 | 1.17 | 18 | 2.71 | INF | INF | 0.34 | 102 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-----> | | Zone | Depth | Grav | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-----> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-----> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 826 | 288666 | 5464763 | 16 | 2 | 71.8 | 0.03 | 2.7 | INF | <2 | 7.05 | 25 | 47 | 5715 | 1.58 | 27 | 2.7 | INF | INF | 0.48 | 133 |
| 827 | 288699 | 5464301 | 16 | 2 | 70.1 | <0.02 | 3.4 | INF | 3 | 6.13 | 15 | 24 | 5647 | 1.92 | 16 | 1.56 | INF | INF | 0.32 | 119 |
| 828 | 290070 | 5462682 | 16 | 7 | 65.3 | 0.05 | 2.4 | 1.0 | 4 | 2.5 | 11 | 25 | 8176 | 1.84 | 15 | 2.4 | 1.2 | 0.6 | 0.21 | 109 |
| 829 | 290947 | 5463094 | 16 | 2 | 58.7 | 0.05 | 11.0 | 1.0 | <2 | 15.99 | 27 | 29 | 44686 | 1.54 | 32 | 3.7 | 5.5 | 1.7 | 0.61 | 163 |
| 830 | 291756 | 5462956 | 16 | 1 | 71.2 | 0.05 | 29.0 | INF | 12 | 15.55 | 25 | 59 | 69268 | 3.76 | 27 | 1.66 | INF | INF | 2.1 | 74 |
| 831 | 292208 | 5463342 | 16 | 2 | 78.7 | 0.05 | 7.5 | INF | 3 | 3.81 | 7 | 14 | 8450 | 1.46 | 9 | 1.89 | INF | INF | 0.33 | 57 |
| 832 | 292394 | 5463868 | 16 | 2 | 35.4 | 0.04 | 2.4 | <1.0 | <2 | 8.5 | 25 | 35 | 11439 | 0.6 | 30 | 4.02 | 2.1 | 1.5 | 0.37 | 67 |
| 833 | 292064 | 5463926 | 16 | 1 | 36.7 | 0.04 | 1.6 | <1.0 | 5 | 7.34 | 28 | 28 | 9130 | 0.5 | 28 | 4.05 | 1.9 | 2.4 | 0.4 | 101 |
| 834 | 291987 | 5464306 | 16 | 1 | 77.2 | 0.08 | 2.5 | INF | <2 | 5.54 | 17 | 34 | 5490 | 1.2 | 20 | 3.45 | INF | INF | 0.44 | 158 |
| 835 | 293868 | 5463836 | 16 | 4 | 68.9 | 0.05 | 10.0 | 1.0 | <2 | 10.77 | 15 | 13 | 71861 | 1.31 | 20 | 2.02 | 4.9 | 1.3 | 0.52 | 170 |
| 836 | 294021 | 5464153 | 16 | 4 | 49.3 | 0.03 | 24.0 | 1.0 | <2 | 6.22 | 20 | 37 | 171874 | 1.35 | 24 | 1.06 | 8.8 | 2.0 | 0.75 | 94 |
| 837 | 294672 | 5463796 | 16 | 1 | 52.3 | 0.02 | 27.0 | 1.0 | 5 | 4.87 | 14 | 22 | 91797 | 0.94 | 17 | 1.19 | 7.8 | 1.7 | 0.48 | 62 |
| 838 | 298762 | 5461493 | 16 | 1 | 52.4 | 0.03 | 2.0 | 1.0 | 3 | 3.23 | 8 | 24 | 4796 | 0.87 | 17 | 3.5 | 1.9 | 0.3 | 0.3 | 41 |
| 839 | 321254 | 5449031 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 840 | 320206 | 5448403 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 841 | 322272 | 5446185 | 16 | 1 | 68.0 | 0.09 | 2.4 | 2.0 | 4 | 5.21 | 8 | 87 | 6692 | 0.96 | 29 | 2.62 | 12.4 | 1.6 | 0.39 | 52 |
| 842 | 321227 | 5445583 | 16 | 1 | 63.7 | 0.05 | 1.8 | INF | 4 | 2.49 | 6 | 35 | 4423 | 1.4 | 11 | 1.15 | INF | INF | 0.41 | 35 |
| 843 | 321000 | 5443698 | 16 | 1 | 54.7 | 0.05 | 3.2 | 1.0 | 9 | 5.73 | 16 | 49 | 10581 | 0.84 | 28 | 4.34 | 4.9 | 1.4 | 0.63 | 64 |
| 844 | 321612 | 5442643 | 16 | 1 | 19.8 | <0.02 | 10.0 | 1.0 | 3 | 1.46 | 12 | 37 | 21752 | 1.09 | 11 | 2.26 | 9.7 | 0.9 | 0.72 | 25 |
| 845 | 321169 | 5442444 | 16 | 1 | 73.4 | 0.04 | 15.0 | INF | 4 | 2.56 | 16 | 10 | 11395 | 3.17 | 12 | 2.42 | INF | INF | 0.82 | 77 |
| 846 | 320657 | 5440105 | 16 | 1 | 40.7 | 0.06 | 4.7 | 1.0 | 5 | 4.56 | 16 | 28 | 7365 | 0.95 | 30 | 3.65 | 2.5 | 1.1 | 0.67 | 53 |
| 847 | 321778 | 5434770 | 16 | 1 | 44.2 | 0.04 | 3.4 | INF | 5 | 3.56 | 12 | 21 | 7570 | 0.65 | 19 | 2.6 | INF | INF | 0.44 | 46 |
| 848 | 321355 | 5432078 | 16 | 1 | 46.1 | 0.08 | 1.6 | INF | 4 | 3.51 | 17 | 49 | 5085 | 0.45 | 25 | 1.64 | INF | INF | 0.82 | 36 |
| 849 | 320638 | 5428197 | 16 | 1 | 46.6 | 0.06 | 1.9 | 1.0 | <2 | 11.53 | 31 | 38 | 10828 | 0.39 | 27 | 6.04 | 3.0 | 1.2 | 0.99 | 52 |
| 850 | 319831 | 5402571 | 16 | 6 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 851 | 322995 | 5404709 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 852 | 320672 | 5411016 | 16 | 2 | 31.8 | 0.07 | 2.7 | 1.0 | 8 | 7.08 | 26 | 31 | 8580 | 0.56 | 25 | 2.86 | 2.4 | 1.6 | 3.72 | 65 |
| 853 | 319213 | 5414481 | 16 | 2 | 52.6 | 0.13 | 7.3 | 1.0 | 8 | 9.74 | 27 | 55 | 10196 | 0.78 | 30 | 2.42 | 3.0 | 1.0 | 4.57 | 64 |
| 854 | 319531 | 5414914 | 16 | 1 | 45.8 | 0.1 | 11.0 | 1.0 | 8 | 13.39 | 31 | 54 | 10096 | 0.89 | 41 | 1.95 | 4.1 | 1.5 | 4.45 | 82 |
| 855 | 320420 | 5415470 | 16 | 2 | 39.9 | 0.11 | 9.1 | 2.2 | <2 | 18.59 | 34 | 44 | 16998 | 0.68 | 37 | 2.3 | 4.0 | 2.0 | 3.65 | 98 |
| 856 | 320362 | 5417118 | 16 | 3 | 54.2 | 0.12 | 2.7 | 30.1 | 6 | 10.63 | 35 | 72 | 18527 | 1.04 | 36 | 6.02 | 4.5 | 1.4 | 1.65 | 110 |
| 857 | 320007 | 5419269 | 16 | 5 | 48.7 | 0.18 | 1.5 | 1.0 | <2 | 14.32 | 50 | 74 | 20280 | 0.82 | 44 | 3.87 | 3.8 | 1.8 | 6.26 | 108 |
| 858 | 319233 | 5420356 | 16 | 1 | 35.6 | 0.09 | 1.2 | 1.0 | 7 | 8.97 | 29 | 36 | 10252 | 0.6 | 27 | 2.66 | 2.8 | 1.1 | 3.48 | 59 |
| 859 | 320120 | 5423369 | 16 | 3 | 43.2 | 0.14 | 2.6 | 1.0 | <2 | 15.66 | 45 | 64 | 20213 | 1.34 | 44 | 3.73 | 5.3 | 1.8 | 10.45 | 119 |
| 860 | 319643 | 5423991 | 16 | 4 | 39.6 | 0.07 | 1.2 | 1.0 | 3 | 4.3 | 16 | 34 | 6305 | 0.57 | 19 | 2.65 | 2.2 | 0.3 | 5.74 | 44 |
| 861 | 320379 | 5426201 | 16 | 6 | 55.9 | 0.1 | 1.6 | 1.3 | 4 | 3.16 | 16 | 35 | 7037 | 1.36 | 13 | 2.44 | 1.0 | 1.1 | 5.22 | 39 |
| 862 | 320679 | 5428202 | 16 | 2 | 46.4 | 0.04 | 2.2 | 1.0 | 5 | 12.23 | 34 | 35 | 11664 | 0.48 | 28 | 4.69 | 2.9 | 1.1 | 1 | 55 |
| 863 | 322357 | 5431184 | 16 | 1 | 46.1 | 0.09 | 1.8 | 1.0 | <2 | 6.14 | 20 | 76 | 5696 | 0.87 | 32 | 1.92 | 5.8 | 1.3 | 1.34 | 50 |
| 864 | 323913 | 5434313 | 16 | 1 | 34.1 | 0.05 | 1.3 | 1.0 | 3 | 4.87 | 20 | 30 | 6054 | 0.31 | 20 | 2.72 | 2.1 | 0.7 | 0.69 | 41 |
| 865 | 323012 | 5434211 | 16 | 2 | 43.4 | <0.02 | 1.2 | 1.0 | 4 | 1.81 | 10 | 15 | 5830 | 0.39 | 13 | 1.16 | 1.0 | 0.3 | 0.34 | 25 |
| 866 | 323614 | 5439837 | 16 | 10 | 47.4 | 0.15 | 4.1 | 2.2 | 6 | 15.45 | 59 | 54 | 32486 | 1.68 | 64 | 5.36 | 3.3 | 1.6 | 0.64 | 91 |
| 867 | 324671 | 5443534 | 16 | 1 | 32.5 | 0.05 | 3.7 | 1.0 | <2 | 8.08 | 30 | 37 | 14295 | 0.58 | 37 | 3.72 | 4.1 | 2.3 | 0.56 | 70 |
| 868 | 323250 | 5443206 | 16 | 1 | 32.9 | 0.04 | 4.6 | 1.1 | <2 | 7.83 | 28 | 40 | 13713 | 0.49 | 37 | 2.92 | 2.9 | 1.8 | 0.56 | 72 |
| 869 | 322782 | 5444646 | 16 | 2 | 64.2 | 0.03 | 4.5 | 1.0 | <2 | 3.71 | 11 | 48 | 8735 | 1.57 | 17 | 2.9 | 9.1 | 1.5 | 1.58 | 67 |
| 870 | 323166 | 5445039 | 16 | 6 | 70.4 | 0.06 | 3.9 | 1.0 | <2 | 8.3 | 15 | 45 | 27760 | 1.25 | 24 | 2.64 | 6.8 | 1.3 | 1 | 135 |
| 871 | 323573 | 5444901 | 16 | 3 | 66.1 | 0.06 | 3.6 | 1.0 | <2 | 10.58 | 19 | 61 | 19627 | 1.1 | 33 | 2.73 | 9.3 | 2.1 | 1.03 | 114 |
| 872 | 324084 | 5447409 | 16 | 2 | 49.7 | 0.05 | 2.1 | 1.0 | 5 | 4.05 | 14 | 79 | 7632 | 1.16 | 21 | 2.45 | 5.0 | 1.3 | 0.38 | 52 |
| 873 | 323197 | 5447293 | 16 | 7 | 49.0 | 0.1 | 2.1 | 2.1 | <2 | 7.62 | 16 | 94 | 10257 | 1.07 | 22 | 2.4 | 6.1 | 1.5 | 0.54 | 77 |
| 874 | 321988 | 5447499 | 16 | 2 | 47.7 | 0.04 | 1.8 | 1.0 | <2 | 3.35 | 10 | 67 | 7021 | 1.41 | 19 | 3.02 | 4.0 | 1.0 | 0.35 | 50 |
| 875 | 321512 | 5447717 | 16 | 1 | 51.2 | 0.02 | 1.3 | 1.0 | <2 | 4.72 | 7 | 31 | 6410 | 0.64 | 12 | 2.36 | 3.5 | 1.0 | 0.24 | 47 |
| 876 | 316929 | 5460155 | 16 | 12 | 32.2 | 0.16 | 1.8 | 2.8 | <2 | 6.9 | 31 | 112 | 21933 | 1.16 | 28 | 4.42 | 6.6 | 1.8 | 0.92 | 112 |
| 877 | 315563 | 5459281 | 16 | 3 | 35.7 | 0.11 | 2.2 | 2.2 | <2 | 5.83 | 25 | 90 | 14116 | 0.61 | 32 | 2.91 | 6.0 | 1.9 | 0.85 | 84 |
| 878 | 314688 | 5458602 | 16 | 3 | 25.2 | 0.14 | 2.1 | 2.1 | 47 | 7.26 | 19 | 78 | 12968 | 0.4 | 21 | 2.11 | 5.0 | 1.6 | 0.55 | 79 |
| 879 | 313727 | 5458592 | 16 | 5 | 48.0 | 0.12 | 1.4 | 2.3 | <2 | 3.43 | 12 | 66 | 6422 | 0.6 | 16 | 2.67 | 4.0 | 0.7 | 0.41 | 51 |
| 880 | 313276 | 5459728 | 16 | 2 | 39.4 | 0.06 | 1.5 | 1.0 | <2 | 3.8 | 10 | 61 | 4924 | 0.57 | 17 | 2.25 | 3.7 | 0.8 | 0.34 | 43 |
| 881 | 312186 | 5459199 | 16 | 2 | 51.1 | 0.15 | 2.6 | 4.7 | <2 | 13.27 | 17 | 211 | 8588 | 2.09 | 36 | 1.71 | 13.1 | 3.3 | 0.97 | 92 |
| 882 | 308011 | 5459201 | 16 | 2 | 36.4 | 0.05 | 1.4 | 1.0 | <2 | 3.31 | 7 | 29 | 6838 | 0.64 | 12 | 2.59 | 2.2 | 0.3 | 0.35 | 44 |
| 883 | 307081 | 5459784 | 16 | 2 | 34.8 | 0.12 | 2.9 | 1.7 | <2 | 13.93 | 21 | 70 | 23286 | 0.61 | 46 | 2.8 | 5.9 | 2.1 | 0.57 | 111 |
| 884 | 305621 | 5459604 | 16 | 2 | 43.0 | 0.1 | 2.1 | 2.9 | <2 | 7.95 | 14 | 55 | 16980 | 0.91 | 31 | 2.63 | 5.0 | 0.9 | 0.4 | 79 |
| 885 | 303194 | 5458796 | 16 | 2 | 35.6 | 0.06 | 1.7 | 1.0 | <2 | 7 | 16 | 47 | 12972 | 0.59 | 26 | 2.23 | 4.6 | 1.3 | 0.94 | 61 |
| 886 | 303906 | 5459506 | 16 | 2 | 45.5 | 0.07 | 3.0 | 1.0 | <2 | 6.6 | 18 | 69 | 11823 | 1.29 | 32 | 2.97 | 8.8 | 1.5 | 1.73 | 73 |
| 887 | 303296 | 5459439 | 16 | 2 | 63.9 | 0.08 | 1.8 | 2.3 | <2 | 5.65 | 14 | 48 | 7177 | 1.05 | 20 | 2.68 | 2.7 | 1.2 | 1.64 | 57 |
| 888 | 302444 | 5460129 | 16 | 2 | 43.2 | 0.12 | 2.9 | 1.0 | <2 | 8.3 | 20 | 55 | 15601 | 0.81 | 27 | 2.34 | 4.9 | 0.9 | 1.81 | 86 |
| 889 | 301325 | 5461374 | 16 | 1 | 53.5 | 0.06 | 3.1 | <1.0 | <2 | 7.9 | 18 | 45 | 10265 | 1.88 | 28 | 2.67 | 3.1 | 1.7 | 0.69 | 107 |
| 890 | 299385 | 5463291 | 16 | 1 | 42.5 | 0.02 | 1.1 | 1.0 | <2 | 2.66 | 5 | 22 | 2978 | 0.88 | 11 | 2.24 | 1.2 | 0.3 | 0.2 | 25 |
| 891 | 298973 | 5463228 | 16 | 2 | 68.2 | 0.03 | 2.3 | <1.0 | <2 | 4.37 | 11 | 38 | 8063 | 1.03 | 20 | 3.3 | 2.0 | 1.3 | 0.44 | 72 |
| 892 | 296932 | 5464870 | 16 | 2 | 16.0 | 0.04 | 4.4 | <1.0 | 6 | 12.14 | 21 | 38 | 29300 | 0.58 | 23 | 1.73 | 4.8 | 2.5 | 0.54 | 59 |
| 893 | 296672 | 5465097 | 16 | 1 | 33.7 | 0.04 | 1.3 | <1.0 | <2 | 5.86 | 23 | 19 | 9226 | 0.59 | 23 | 3.1 | 1.4 | 2.0 | 0.22 | 110 |
| 894 | 294583 | 5465098 | 16 | 3 | 34.5 | 0.04 | 30.0 | 13.5 | <2 | 11.14 | 25 | 36 | 30844 | 2.01 | 27 | 2.45 | 8.9 | 2.9 | 0.68 | 77 |
| 895 | 293990 | 5465365 | 16 | 1 | 68.8 | 0.04 | 29.0 | INF | <2 | 5.6 | 17 | 28 | 50976 | 4.8 | 19 | 3.08 | INF | INF | 2.54 | 108 |
| 896 | 293534 | 5464817 | 16 | 1 | 39.8 | <0.02 | INF | INF | INF | 2.62 | 7 | 40 | 3871 | 1.45 | 13 | 0.68 | INF | INF | 0.34 | 21 |
| 897 | 293525 | 5465781 | 16 | 3 | 72.4 | 0.09 | 2.3 | INF | <2 | 7.36 | 25 | 37 | 6973 | 1.18 | 25 | 3.92 | INF | INF | 0.44 | 100 |
| 898 | 293505 | 5466134 | 16 | 9 | 42.7 | 0.04 | 1.2 | 1.0 | <2 | 7.53 | 29 | 30 | 10840 | 0.68 | 29 | 4.11 | 1.9 | 2.5 | 0.31 | 150 |
| 899 | 293090 | 5465845 | 16 | 2 | 83.5 | 0.02 | 3.2 | <1.0 | <2 | 1.37 | 7 | 13 | 5638 | 0.6 | 6 | 2.31 | 3.4 | 0.7 | 1.84 | 44 |
| 900 | 292539 | 5465015 | 16 | 5 | 68.7 | 0.07 | 5.2 | INF | <2 | 8.69 | 21 | 37 | 14689 | 1.64 | 24 | 3.46 | INF | INF | 0.52 | 91 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-------> | | Zone | Depth | Grav. | ICPMS | INAA | FA/ICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FA/ICPMS | FA/ICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 901 | 291510 | 5466343 | 16 | 2 | 58.1 | 0.07 | 19.0 | INF | <2 | 6.37 | 21 | 72 | 11828 | 1.96 | 23 | 2.94 | INF | INF | 1.62 | 62 |
| 902 | 290595 | 5466789 | 16 | 4 | 64.0 | 0.07 | 35.0 | INF | <2 | 12.65 | 24 | 80 | 77080 | 1.71 | 29 | 2.79 | INF | INF | 1.63 | 101 |
| 903 | 289892 | 5466815 | 16 | 2 | 67.6 | 0.04 | 11.0 | INF | <2 | 4.35 | 14 | 34 | 6068 | 1.41 | 14 | 1.74 | INF | INF | 1.15 | 64 |
| 904 | 289812 | 5465737 | 16 | 2 | 70.3 | 0.06 | 18.0 | INF | <2 | 5.68 | 14 | 52 | 12213 | 1.72 | 18 | 2.67 | INF | INF | 1.37 | 56 |
| 905 | 289123 | 5465668 | 16 | 3 | 78.7 | 0.09 | 3.3 | INF | <2 | 4.52 | 14 | 26 | 3926 | 1.2 | 15 | 3.1 | INF | INF | 0.57 | 90 |
| 906 | 287781 | 5465277 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 907 | 287861 | 5464714 | 16 | 3 | 58.6 | 0.05 | 2.1 | INF | <2 | 5.23 | 16 | 16 | 8205 | 0.87 | 16 | 4.68 | INF | INF | 0.29 | 95 |
| 908 | 288179 | 5465853 | 16 | 5 | 53.6 | 0.06 | 31.0 | 1.0 | 5 | 10 | 22 | 45 | 113161 | 1.72 | 27 | 3.06 | 13.1 | 3.2 | 0.74 | 90 |
| 909 | 288694 | 5466309 | 16 | 3 | 65.6 | 0.06 | 20.0 | INF | <2 | 5.97 | 16 | 29 | 13084 | 1.86 | 18 | 3.84 | INF | INF | 0.83 | 66 |
| 910 | 288648 | 5467740 | 16 | 1 | 42.8 | 0.11 | 5.3 | <1.0 | 4 | 3.8 | 31 | 181 | 6013 | 0.3 | 16 | 2.29 | 19.1 | 2.0 | 0.39 | 30 |
| 911 | 289181 | 5468900 | 16 | 1 | 45.7 | 0.05 | 13.0 | 1.2 | 3 | 3.35 | 20 | 76 | 9246 | 1.74 | 19 | 2.56 | 15.4 | 2.0 | 1.34 | 63 |
| 912 | 289578 | 5469516 | 16 | 1 | 48.2 | 0.06 | 16.0 | 1.0 | 5 | 3.56 | 17 | 81 | 10322 | 3.22 | 23 | 2.95 | 22.8 | 1.6 | 2.12 | 73 |
| 913 | 289302 | 5470879 | 16 | 9 | 16.4 | 0.06 | 5.1 | 1.4 | 5 | 11.86 | 31 | 28 | 24444 | 0.4 | 26 | 3.46 | 4.6 | 2.8 | 0.9 | 82 |
| 914 | 290497 | 5472132 | 16 | 7 | 41.2 | 0.08 | 12.0 | 1.7 | <2 | 15 | 20 | 75 | 18220 | 3.5 | 34 | 4.74 | 11.8 | 2.9 | 3.34 | 101 |
| 915 | 293044 | 5472380 | 16 | 2 | 52.5 | 0.06 | 1.7 | 1.3 | <2 | 7.25 | 13 | 46 | 6965 | 0.76 | 25 | 3.1 | 3.0 | 1.5 | 0.56 | 64 |
| 916 | 294801 | 5471064 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 917 | 293729 | 5470509 | 16 | 13 | 22.8 | 0.08 | 8.8 | 1.6 | <2 | 16.38 | 36 | 60 | 37875 | 0.69 | 31 | 3.27 | 9.8 | 2.8 | 1.23 | 96 |
| 918 | 291601 | 5470490 | 16 | 11 | 24.6 | 0.07 | 6.8 | 1.3 | 5 | 11.63 | 30 | 42 | 28169 | 0.52 | 25 | 6.36 | 7.1 | 2.7 | 1.16 | 74 |
| 919 | 291410 | 5469518 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 920 | 290285 | 5468620 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 921 | 290325 | 5468272 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 922 | 290437 | 5467989 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 923 | 292945 | 5466888 | 16 | 1 | 36.6 | 0.04 | 1.1 | <1.0 | <2 | 4.81 | 24 | 15 | 6572 | 0.57 | 20 | 4.01 | 0.9 | 1.5 | 0.29 | 80 |
| 924 | 294383 | 5467578 | 16 | 10 | 48.4 | 0.08 | 6.7 | INF | <2 | 13.26 | 34 | 58 | 25379 | 0.93 | 45 | 18.32 | INF | INF | 0.62 | 80 |
| 925 | 294774 | 5466732 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 926 | 295739 | 5466951 | 16 | 8 | 53.8 | 0.09 | 14.0 | 1.1 | <2 | 8.94 | 21 | 68 | 120193 | 1.04 | 26 | 2.3 | 12.8 | 2.6 | 1.09 | 80 |
| 927 | 296088 | 5468159 | 16 | 4 | 56.8 | 0.13 | 2.9 | INF | <2 | 13.19 | 44 | 64 | 13922 | 1.55 | 42 | 3.85 | INF | INF | 0.55 | 126 |
| 928 | 296369 | 5467513 | 16 | 3 | 58.5 | 0.08 | 7.0 | 1.3 | <2 | 14.13 | 26 | 82 | 14379 | 1.23 | 30 | 2.12 | 10.3 | 2.6 | 0.83 | 122 |
| 929 | 296720 | 5467469 | 16 | 3 | 36.9 | 0.06 | 1.4 | <1.0 | <2 | 3.99 | 18 | 28 | 5378 | 0.54 | 16 | 3.35 | 1.6 | 1.7 | 0.26 | 72 |
| 930 | 296817 | 5467968 | 16 | 2 | 34.9 | 0.16 | 9.3 | 3.3 | 6 | 10.27 | 32 | 215 | 13524 | 0.74 | 33 | 5.71 | 13.4 | 3.0 | 0.52 | 64 |
| 931 | 297280 | 5468598 | 16 | 2 | 38.0 | 0.06 | 6.3 | 1.5 | <2 | 13.84 | 33 | 63 | 17188 | 0.86 | 37 | 3.34 | 10.0 | 2.5 | 0.92 | 82 |
| 932 | 297786 | 5469500 | 16 | 9 | 57.9 | 0.07 | 57.6 | INF | <2 | 12.95 | 29 | 44 | 50209 | 1.35 | 32 | 3.87 | INF | INF | 0.6 | 94 |
| 933 | 297247 | 5469519 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 934 | 296795 | 5469975 | 16 | 1 | 89.0 | 0.02 | INF | INF | INF | 1.59 | 4 | 9 | 1526 | 1.08 | 8 | 7.39 | INF | INF | 0.24 | 33 |
| 935 | 296558 | 5470625 | 16 | 4 | 73.7 | 0.03 | 13.0 | INF | <2 | 6.17 | 19 | 29 | 8165 | 1.39 | 15 | 2.45 | INF | INF | 2.29 | 63 |
| 936 | 296876 | 5470618 | 16 | 2 | 65.4 | 0.09 | 4.2 | INF | 7 | 12.99 | 25 | 69 | 10884 | 1.99 | 33 | 3.43 | INF | INF | 0.87 | 84 |
| 937 | 299362 | 5469715 | 16 | 2 | 55.3 | 0.09 | 4.1 | <1.0 | 7 | 14.42 | 38 | 60 | 15707 | 1.41 | 42 | 3.53 | 3.4 | 2.4 | 0.45 | 88 |
| 938 | 299664 | 5470369 | 16 | 2 | 68.3 | 0.04 | 14.0 | 1.0 | <2 | 10.75 | 16 | 34 | 49492 | 2.53 | 19 | 1.8 | 14.9 | 1.9 | 1.52 | 70 |
| 939 | 300277 | 5470212 | 16 | 8 | 50.4 | 0.06 | 5.1 | 1.0 | 7 | 12.37 | 29 | 52 | 24689 | 1.46 | 34 | 5.83 | 7.1 | 2.2 | 1.28 | 70 |
| 940 | 300338 | 5468729 | 16 | 1 | 40.4 | 0.05 | 13.0 | 2.5 | <2 | 10.72 | 30 | 37 | 42808 | 0.94 | 32 | 3.21 | 11.4 | 2.4 | 0.76 | 101 |
| 941 | 299221 | 5468350 | 16 | 1 | 85.6 | <0.02 | INF | INF | INF | 2.37 | 6 | 11 | 9319 | 1.38 | 10 | 2.76 | INF | INF | 0.31 | 44 |
| 942 | 298900 | 5468250 | 16 | 6 | 48.1 | 0.07 | 6.6 | 1.0 | 4 | 6.31 | 18 | 35 | 55055 | 0.92 | 19 | 1.84 | 5.5 | 1.0 | 0.42 | 72 |
| 943 | 299141 | 5467120 | 16 | 1 | 25.7 | 0.03 | 2.9 | <1.0 | <2 | 5.18 | 17 | 20 | 9832 | 1.15 | 17 | 1.1 | 2.6 | 1.7 | 0.45 | 43 |
| 944 | 298650 | 5466634 | 16 | 11 | 54.5 | 0.08 | 4.0 | 1.0 | <2 | 4.84 | 15 | 33 | 15546 | 1.16 | 16 | 4.75 | 4.1 | 1.0 | 0.55 | 72 |
| 945 | 299150 | 5465061 | 16 | 2 | 59.2 | 0.11 | 1.5 | 1.0 | 4 | 7.3 | 11 | 73 | 5424 | 0.77 | 19 | 2.48 | 3.8 | 0.7 | 0.45 | 53 |
| 946 | 299967 | 5466144 | 16 | 1 | 53.2 | 0.04 | 2.1 | 1.0 | 25 | 7.92 | 15 | 54 | 9449 | 3.11 | 20 | 2.4 | 12.9 | 1.1 | 1.27 | 84 |
| 947 | 301076 | 5466599 | 16 | 3 | 59.0 | 0.06 | 2.1 | <1.0 | <2 | 3.49 | 13 | 42 | 14214 | 1.09 | 14 | 1.7 | 6.2 | 1.7 | 0.85 | 86 |
| 948 | 302066 | 5462814 | 16 | 6 | 53.0 | 0.07 | 2.1 | <1.0 | 7 | 12.26 | 29 | 49 | 96510 | 1.08 | 29 | 3.44 | 2.8 | 1.8 | 0.75 | 111 |
| 949 | 304248 | 5462734 | 16 | 1 | 64.1 | 0.04 | 2.0 | 1.0 | 4 | 3.48 | 8 | 24 | 3398 | 1.99 | 14 | 3.08 | 2.4 | 0.3 | 0.34 | 71 |
| 950 | 304198 | 5461420 | 16 | 1 | 47.1 | 0.06 | 2.8 | 1.5 | <2 | 5.92 | 16 | 54 | 10312 | 0.58 | 28 | 2.29 | 4.6 | 1.9 | 1.18 | 59 |
| 951 | 304268 | 5460429 | 16 | 1 | 44.8 | 0.07 | 2.5 | 2.0 | 5 | 7.28 | 18 | 57 | 12917 | 0.6 | 29 | 3.38 | 7.8 | 2.0 | 1.44 | 68 |
| 952 | 304497 | 5460916 | 16 | 2 | 44.1 | 0.08 | 1.6 | 1.7 | 4 | 6.33 | 19 | 61 | 12958 | 0.5 | 31 | 2.44 | 6.6 | 1.7 | 1.24 | 67 |
| 953 | 305515 | 5461708 | 16 | 1 | 53.1 | 0.02 | 1.5 | 1.0 | <2 | 2.67 | 5 | 16 | 3142 | 1.13 | 13 | 2.46 | 1.7 | 0.3 | 0.19 | 44 |
| 954 | 347721 | 5430436 | 16 | 3 | 7.5 | 0.09 | 2.3 | 5.7 | <2 | 17.03 | 32 | 25 | 26017 | 0.36 | 28 | 3.79 | 5.8 | 3.8 | 2.76 | 80 |
| 955 | 349299 | 5429610 | 16 | 3 | 51.3 | 0.11 | 2.1 | 2.9 | <2 | 4.68 | 16 | 96 | 6388 | 0.76 | 23 | 2.09 | 7.4 | 2.1 | 0.66 | 62 |
| 956 | 347849 | 5429003 | 16 | 9 | 32.6 | 0.2 | 2.4 | 3.0 | 6 | 40.72 | 48 | 53 | 55763 | 1.35 | 42 | 5.64 | 5.9 | 3.2 | 5.74 | 161 |
| 957 | 347921 | 5427225 | 16 | 7 | 34.8 | 0.2 | 3.0 | 2.6 | <2 | 32.65 | 49 | 54 | 47346 | 1.02 | 42 | 5.96 | 5.8 | 2.8 | 5.81 | 154 |
| 958 | 347718 | 5426218 | 16 | 6 | 36.9 | 0.18 | 2.1 | 2.7 | <2 | 26.74 | 48 | 53 | 37798 | 0.91 | 39 | 6.09 | 5.6 | 2.7 | 5.65 | 138 |
| 959 | 347155 | 5425285 | 16 | 2 | 32.5 | 0.12 | 2.8 | 2.7 | <2 | 20.51 | 49 | 47 | 22721 | 0.79 | 44 | 5.2 | 6.5 | 3.7 | 7.46 | 131 |
| 960 | 348963 | 5425886 | 16 | 2 | 52.9 | 0.14 | 2.4 | 2.8 | 12 | 7.67 | 17 | 120 | 6922 | 1.36 | 33 | 3.36 | 9.6 | 2.4 | 1.84 | 64 |
| 961 | 348855 | 5426923 | 16 | 2 | 49.4 | 0.11 | 2.4 | 2.7 | 10 | 3.99 | 12 | 94 | 3022 | 1.09 | 23 | 3.41 | 8.6 | 2.1 | 1.95 | 47 |
| 962 | 349361 | 5427705 | 16 | 7 | 65.1 | 0.15 | 1.7 | 3.7 | 7 | 6.73 | 19 | 129 | 10009 | 0.62 | 25 | 1.93 | 7.3 | 2.6 | 0.63 | 61 |
| 963 | 349534 | 5428262 | 16 | 9 | 61.9 | 0.14 | 1.5 | 2.4 | 6 | 7.43 | 11 | 84 | 12138 | 1.08 | 19 | 2.96 | 5.4 | 2.2 | 0.44 | 63 |
| 964 | 349132 | 5428109 | 16 | 1 | 50.8 | 0.08 | 2.1 | 2.7 | 6 | 4.95 | 11 | 85 | 4045 | 0.6 | 26 | 4.09 | 7.3 | 2.1 | 0.49 | 35 |
| 965 | 350477 | 5427291 | 16 | 4 | 51.5 | 0.15 | 2.0 | 3.0 | 10 | 4.54 | 12 | 92 | 5035 | 0.76 | 24 | 3.2 | 6.6 | 2.7 | 0.44 | 61 |
| 966 | 353303 | 5427618 | 16 | 10 | 34.4 | 0.22 | 2.4 | 3.3 | 9 | 15.44 | 88 | 114 | 20163 | 0.5 | 63 | 5.23 | 11.4 | 5.9 | 2.3 | 99 |
| 967 | 352367 | 5426962 | 16 | 5 | 50.1 | 0.16 | 1.5 | 3.7 | 7 | 4.07 | 20 | 96 | 10143 | 1.18 | 21 | 2.42 | 7.5 | 1.4 | 1.04 | 81 |
| 968 | 351652 | 5426962 | 16 | 1 | 57.2 | 0.09 | 2.4 | 2.3 | 4 | 8.73 | 36 | 87 | 6832 | 1.35 | 52 | 3.65 | 6.1 | 2.6 | 4.35 | 53 |
| 969 | 351445 | 5426162 | 16 | 12 | 41.9 | 0.16 | 2.8 | 2.8 | 5 | 18.92 | 54 | 68 | 23205 | 0.94 | 40 | 5.44 | 6.3 | 3.5 | 4.15 | 107 |
| 970 | 351555 | 5425251 | 16 | 1 | 64.9 | 0.09 | 3.3 | 2.4 | 4 | 11.15 | 47 | 104 | 15447 | 2.46 | 80 | 5.53 | 10.4 | 3.4 | 7.15 | 100 |
| 971 | 351770 | 5423532 | 16 | 1 | 45.2 | 0.06 | 1.9 | 1.0 | 5 | 8.09 | 36 | 52 | 6791 | 0.76 | 42 | 4.25 | 3.6 | 1.9 | 4.77 | 55 |
| 972 | 350750 | 5421620 | 16 | 2 | 52.5 | 0.07 | 1.7 | 1.0 | 5 | 7.51 | 28 | 46 | 7650 | 1.04 | 30 | 4.75 | 2.8 | 1.4 | 4.04 | 78 |
| 973 | 348663 | 5423258 | 16 | 1 | 40.7 | 0.05 | 1.3 | 3.3 | 6 | 3.95 | 17 | 35 | 4054 | 0.7 | 24 | 1.92 | 2.7 | 1.5 | 3.14 | 42 |
| 974 | 347166 | 5423232 | 16 | 1 | 49.0 | 0.1 | 2.9 | 1.0 | 3 | 5.57 | 17 | 50 | 5033 | 2.25 | 23 | 4.68 | 6.4 | 0.8 | 21.07 | 66 |
| 975 | 349429 | 5419217 | 16 | 7 | 43.5 | 0.26 | 1.8 | 2.6 | 40 | 7.37 | 55 | 81 | 13451 | 1.28 | 32 | 13.98 | 5.0 | 2.6 | 7.46 | 88 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method----------> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units----------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 976 | 348655 | 5418979 | 16 | 6 | 39.1 | 0.16 | 1.5 | 2.1 | 5 | 9.19 | 51 | 69 | 10724 | 0.73 | 37 | 6.61 | 5.3 | 2.7 | 4.36 | 62 |
| 977 | 348307 | 5417407 | 16 | 1 | 44.7 | 0.09 | 1.5 | 3.0 | 5 | 16.33 | 46 | 44 | 12984 | 0.56 | 30 | 5.06 | 4.5 | 2.5 | 1.71 | 96 |
| 978 | 348996 | 5415715 | 16 | 1 | 37.2 | 0.08 | 2.5 | 1.6 | <2 | 17.25 | 50 | 46 | 13232 | 0.51 | 29 | 7.89 | 5.6 | 3.5 | 1.73 | 97 |
| 979 | 349505 | 5414277 | 16 | 4 | 39.7 | 0.14 | 1.6 | 3.2 | 4 | 9.39 | 46 | 43 | 17446 | 0.77 | 28 | 5.16 | 6.8 | 4.5 | 1.12 | 87 |
| 980 | 351474 | 5415453 | 16 | 1 | 35.1 | 0.04 | 2.2 | 2.2 | <2 | 11.36 | 39 | 26 | 13760 | 0.42 | 24 | 7.84 | 3.7 | 3.3 | 1.03 | 89 |
| 981 | 351845 | 5414712 | 16 | 1 | 47.2 | 0.03 | 1.4 | <1.0 | 3 | 4.89 | 13 | 21 | 4740 | 0.56 | 17 | 3.91 | 1.1 | 0.6 | 0.61 | 51 |
| 982 | 351729 | 5413462 | 16 | 1 | 45.5 | 0.04 | 1.4 | 1.0 | 4 | 5.22 | 19 | 32 | 5213 | 0.86 | 21 | 3.44 | 1.7 | 1.4 | 0.74 | 46 |
| 983 | 351165 | 5411859 | 16 | 5 | 51.5 | 0.12 | 1.6 | 1.0 | <2 | 9.29 | 39 | 48 | 13927 | 1.88 | 25 | 7.66 | 2.3 | 1.0 | 1.1 | 82 |
| 984 | 352090 | 5410964 | 16 | 3 | 48.8 | 0.11 | 1.8 | 2.1 | 6 | 7.8 | 38 | 48 | 9610 | 1.62 | 28 | 6.95 | 3.1 | 2.8 | 1.28 | 76 |
| 985 | 351271 | 5409801 | 16 | 1 | 46.7 | 0.07 | 0.9 | 1.0 | 3 | 2.09 | 11 | 34 | 2426 | 0.78 | 16 | 3.1 | 1.3 | 0.6 | 0.71 | 35 |
| 986 | 348995 | 5410635 | 16 | 2 | 27.1 | 0.06 | 3.4 | 1.9 | <2 | 12.86 | 41 | 47 | 15432 | 0.91 | 35 | 3.7 | 4.9 | 3.4 | 1.21 | 91 |
| 987 | 350613 | 5409265 | 16 | 1 | 37.6 | 0.05 | 1.4 | 1.0 | 10 | 3.23 | 17 | 23 | 4100 | 0.7 | 16 | 2.43 | 1.6 | 0.7 | 0.67 | 36 |
| 988 | 349466 | 5406878 | 16 | 3 | 39.3 | 0.1 | 2.2 | 57.3 | <2 | 8.17 | 39 | 36 | 11820 | 0.7 | 29 | 3.85 | 3.6 | 3.5 | 0.88 | 91 |
| 989 | 350954 | 5407123 | 16 | 2 | 35.0 | 0.04 | 1.1 | <1.0 | 3 | 2.69 | 12 | 26 | 4225 | 1.22 | 13 | 2.19 | 1.4 | 0.8 | 0.65 | 34 |
| 990 | 351998 | 5406293 | 16 | 2 | 42.6 | 0.08 | 1.5 | 1.1 | <2 | 4.4 | 18 | 33 | 5850 | 1.58 | 18 | 2.99 | 2.2 | 1.1 | 1.31 | 42 |
| 991 | 352631 | 5405236 | 16 | 1 | 54.5 | 0.03 | 2.1 | <1.0 | 3 | 3.18 | 11 | 31 | 2925 | 1.62 | 23 | 3.46 | 1.8 | 1.6 | 1.16 | 48 |
| 992 | 351008 | 5405426 | 16 | 2 | 40.0 | 0.07 | 1.5 | 1.0 | <2 | 6.53 | 30 | 37 | 9858 | 0.72 | 23 | 3.54 | 3.1 | 1.4 | 2.12 | 64 |
| 993 | 351546 | 5404661 | 16 | 2 | 28.3 | 0.06 | 1.8 | 2.1 | <2 | 7.71 | 43 | 44 | 14738 | 0.74 | 25 | 5.04 | 5.0 | 3.5 | 2 | 61 |
| 994 | 350714 | 5404224 | 16 | 1 | 36.4 | 0.06 | 1.8 | 1.0 | 10 | 5.38 | 33 | 37 | 8907 | 0.69 | 20 | 3.56 | 3.8 | 2.3 | 3.07 | 52 |
| 995 | 352622 | 5402918 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 996 | 323036 | 5404571 | 16 | 21 | 16.0 | 0.09 | 3.4 | 2.5 | <2 | 12.82 | 42 | 47 | 31782 | 0.77 | 33 | 4.81 | 6.8 | 3.7 | 3.07 | 74 |
| 997 | 322432 | 5410293 | 16 | 12 | 5.3 | 0.03 | 4.0 | 3.7 | <2 | 11.83 | 31 | 31 | 23064 | 0.38 | 29 | 3.59 | 4.0 | 3.2 | 1.35 | 55 |
| 998 | 323056 | 5411093 | 16 | 5 | 44.4 | 0.12 | 2.5 | 1.0 | <2 | 10.6 | 22 | 52 | 11001 | 1.64 | 22 | 3.03 | 3.5 | 1.0 | 14.34 | 64 |
| 999 | 321743 | 5415168 | 16 | 7 | 47.7 | 0.17 | 13.0 | 1.0 | 5 | 15.09 | 27 | 48 | 20677 | 1 | 31 | 3.74 | 2.3 | 1.2 | 3.11 | 63 |
| 1000 | 321686 | 5417183 | 16 | 2 | 46.0 | 0.1 | 10.0 | 1.0 | 3 | 13.77 | 35 | 50 | 13734 | 0.68 | 41 | 3.04 | 2.8 | 1.1 | 1.92 | 81 |
| 1001 | 322343 | 5417255 | 16 | 4 | 43.2 | 0.13 | 16.0 | 1.0 | <2 | 16.75 | 34 | 47 | 19455 | 1.15 | 36 | 2.83 | 2.8 | 0.9 | 4.76 | 106 |
| 1002 | 322365 | 5417868 | 16 | 5 | 67.2 | 0.1 | 12.0 | 1.0 | <2 | 4.3 | 15 | 52 | 10554 | 1.57 | 20 | 2.77 | 1.0 | 0.3 | 0.59 | 90 |
| 1003 | 322391 | 5418758 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1004 | 322012 | 5419249 | 16 | 2 | 55.5 | 0.06 | 1.7 | 1.0 | <2 | 5.96 | 17 | 30 | 7532 | 0.73 | 24 | 2.93 | 1.8 | 0.6 | 0.71 | 56 |
| 1005 | 321556 | 5420150 | 16 | 2 | 49.1 | 0.12 | 2.5 | 1.0 | <2 | 11.09 | 42 | 58 | 11626 | 0.89 | 44 | 4.73 | 2.6 | 1.1 | 6.02 | 89 |
| 1006 | 320612 | 5421625 | 16 | 2 | 45.6 | 0.16 | 2.0 | 1.0 | <2 | 17.55 | 59 | 62 | 21771 | 1.46 | 54 | 3.39 | 4.1 | 1.6 | 4.3 | 140 |
| 1007 | 320837 | 5423209 | 16 | 3 | 14.3 | 0.04 | 3.3 | 1.0 | <2 | 18.76 | 28 | 43 | 21198 | 1.25 | 38 | 2.63 | 4.8 | 2.6 | 5.56 | 79 |
| 1008 | 321733 | 5424328 | 16 | 4 | 36.1 | 0.11 | 2.4 | 1.0 | <2 | 17.94 | 41 | 57 | 19797 | 1.3 | 44 | 3.15 | 4.9 | 2.3 | 9.74 | 115 |
| 1009 | 321643 | 5425784 | 16 | 4 | 52.3 | 0.11 | 2.0 | 1.0 | <2 | 8.68 | 25 | 43 | 14938 | 1.72 | 24 | 6.08 | 2.2 | 0.9 | 13.22 | 89 |
| 1010 | 322195 | 5428138 | 16 | 10 | 44.5 | 0.19 | 2.2 | 3.5 | 5 | 12.02 | 46 | 109 | 22216 | 0.99 | 38 | 5.34 | 6.4 | 3.2 | 0.82 | 106 |
| 1011 | 324316 | 5431253 | 16 | 5 | 30.3 | 0.13 | 1.8 | 2.5 | 4 | 23.76 | 66 | 81 | 33660 | 1.11 | 63 | 4.88 | 6.5 | 2.5 | 1.74 | 119 |
| 1012 | 307458 | 5466969 | 16 | 3 | 55.4 | 0.06 | 1.9 | 1.0 | 2 | 2.82 | 9 | 50 | 3092 | 0.74 | 19 | 1.75 | 2.6 | 0.3 | 0.42 | 46 |
| 1013 | 308446 | 5468300 | 16 | 1 | 37.4 | 0.07 | 2.1 | 1.0 | 4 | 5.32 | 11 | 55 | 8235 | 0.52 | 31 | 6.28 | 3.5 | 1.5 | 0.31 | 50 |
| 1014 | 308592 | 5469595 | 16 | 1 | 49.4 | 0.04 | INF | INF | INF | 3.93 | 11 | 29 | 4119 | 0.99 | 17 | 4.78 | INF | INF | 0.81 | 28 |
| 1015 | 307415 | 5468970 | 16 | 2 | 50.1 | 0.05 | 1.7 | 5.6 | <2 | 4.19 | 9 | 27 | 4883 | 0.66 | 15 | 1.68 | 1.5 | 0.3 | 0.35 | 68 |
| 1016 | 303070 | 5471214 | 16 | 1 | 39.7 | 0.04 | 4.1 | 1.1 | <2 | 9.5 | 21 | 32 | 18572 | 0.61 | 21 | 3.17 | 5.1 | 2.7 | 0.76 | 89 |
| 1017 | 302696 | 5471223 | 16 | 2 | 31.7 | 0.04 | 5.9 | 1.8 | <2 | 10.42 | 27 | 33 | 25744 | 0.6 | 23 | 3.6 | 6.6 | 3.6 | 0.81 | 86 |
| 1018 | 302105 | 5470716 | 16 | 1 | 50.3 | 0.04 | 22.0 | INF | <2 | 6.12 | 21 | 49 | 16189 | 3.2 | 29 | 3.33 | INF | INF | 2.03 | 70 |
| 1019 | 301485 | 5470775 | 16 | 4 | 15.9 | <0.02 | 13.0 | <1.0 | <2 | 11.26 | 22 | 32 | 45214 | 0.61 | 27 | 1.48 | 8.6 | 2.1 | 0.57 | 51 |
| 1020 | 300830 | 5471614 | 16 | 1 | 23.4 | 0.05 | 26.0 | 1.5 | 3 | 7.5 | 24 | 89 | 20802 | 1.35 | 19 | 1.4 | 22.0 | 1.3 | 1.44 | 39 |
| 1021 | 301826 | 5472428 | 16 | 9 | 66.1 | 0.07 | 4.0 | 1.0 | 5 | 8.16 | 19 | 41 | 16590 | 0.98 | 23 | 4.11 | 3.7 | 1.5 | 0.45 | 66 |
| 1022 | 292628 | 5474159 | 16 | 1 | 38.0 | <0.02 | INF | INF | INF | 3.99 | 34 | 20 | 5764 | 0.78 | 27 | 3.7 | INF | INF | 0.38 | 38 |
| 1023 | 293300 | 5475424 | 16 | 1 | 37.9 | 0.02 | 1.1 | 1.0 | <2 | 3.76 | 13 | 20 | 5452 | 0.4 | 15 | 3.58 | 1.8 | 0.8 | 0.31 | 45 |
| 1024 | 293902 | 5475934 | 16 | 1 | 43.0 | 0.05 | 2.0 | 1.6 | <2 | 6.62 | 13 | 47 | 7177 | 1.15 | 29 | 2.75 | 4.2 | 1.6 | 0.65 | 76 |
| 1025 | 294739 | 5476630 | 16 | 1 | 38.0 | 0.05 | 2.1 | 1.0 | 5 | 5.45 | 16 | 35 | 6923 | 0.81 | 26 | 2.54 | 2.9 | 0.8 | 0.5 | 65 |
| 1026 | 293800 | 5476698 | 16 | 1 | 38.7 | 0.04 | 1.9 | 1.0 | 4 | 5 | 13 | 33 | 6349 | 0.66 | 24 | 1.76 | 2.3 | 0.7 | 0.44 | 64 |
| 1027 | 292866 | 5477280 | 16 | 1 | 41.4 | 0.07 | 2.5 | 1.0 | <2 | 6.76 | 16 | 42 | 8568 | 1.78 | 29 | 1.96 | 3.6 | 1.0 | 0.99 | 73 |
| 1028 | 293057 | 5479690 | 16 | 1 | 33.0 | 0.03 | 2.8 | 1.1 | 5 | 5.96 | 16 | 32 | 10002 | 1.3 | 22 | 3.46 | 5.0 | 1.9 | 1.08 | 57 |
| 1029 | 292702 | 5478994 | 16 | 1 | 41.3 | 0.08 | 3.1 | 1.0 | <2 | 9.67 | 19 | 51 | 10264 | 1.39 | 34 | 3.58 | 4.4 | 1.2 | 1.15 | 98 |
| 1030 | 291819 | 5477565 | 16 | 2 | 42.6 | 0.09 | 3.3 | 1.0 | <2 | 11.64 | 21 | 56 | 11699 | 1.26 | 37 | 2.77 | 4.6 | 1.4 | 1.24 | 86 |
| 1031 | 291367 | 5476626 | 16 | 1 | 40.5 | 0.04 | 1.9 | <1.0 | 4 | 4.14 | 10 | 26 | 5252 | 0.43 | 17 | 2.47 | 2.2 | 1.2 | 0.48 | 47 |
| 1032 | 290830 | 5476380 | 16 | 3 | 48.6 | 0.06 | 4.7 | 1.0 | 7 | 9.78 | 14 | 60 | 18440 | 1.52 | 16 | 1.63 | 6.4 | 0.9 | 1.54 | 52 |
| 1033 | 289139 | 5475438 | 16 | 2 | 32.9 | <0.02 | <0.5 | INF | <2 | 1.44 | 6 | 14 | 2506 | 0.36 | 6 | 0.79 | INF | INF | 0.24 | 17 |
| 1034 | 290096 | 5477853 | 16 | 2 | 52.5 | 0.09 | 7.3 | 1.0 | 6 | 12.14 | 26 | 88 | 21077 | 4.89 | 49 | 2.99 | 9.9 | 2.1 | 4.06 | 79 |
| 1035 | 289817 | 5478429 | 16 | 1 | 37.8 | 0.06 | 2.2 | 1.0 | <2 | 8.5 | 17 | 30 | 14627 | 0.72 | 21 | 1.82 | 2.6 | 0.3 | 0.66 | 91 |
| 1036 | 288809 | 5477700 | 16 | 1 | 40.4 | 0.06 | 2.9 | 1.3 | <2 | 9.81 | 20 | 41 | 11401 | 0.77 | 32 | 2.3 | 4.0 | 1.6 | 0.87 | 101 |
| 1037 | 287325 | 5478193 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1038 | 286254 | 5476921 | 16 | 13 | 37.5 | 0.1 | 5.9 | 1.2 | <2 | 34.13 | 33 | 40 | 53959 | 1.56 | 27 | 5.08 | 4.8 | 1.9 | 1.64 | 167 |
| 1039 | 283998 | 5475992 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1040 | 283800 | 5475500 | 16 | 45 | 14.8 | 0.05 | 2.1 | <1.0 | <2 | 9.53 | 27 | 32 | 16235 | 0.47 | 19 | 2.49 | 4.6 | 2.0 | 2.25 | 88 |
| 1041 | 282730 | 5478710 | 16 | 2 | 19.8 | 0.04 | 3.2 | 2.2 | 9 | 10.25 | 24 | 36 | 13627 | 1.26 | 23 | 2.52 | 4.6 | 1.6 | 1.7 | 63 |
| 1042 | 282949 | 5481152 | 16 | 3 | 36.6 | 0.08 | 1.8 | 1.0 | 6 | 11.96 | 27 | 42 | 15070 | 0.68 | 26 | 2.72 | 2.1 | 1.0 | 0.99 | 85 |
| 1043 | 284680 | 5483142 | 16 | 6 | 34.6 | 0.07 | 1.8 | 1.1 | 4 | 15.59 | 31 | 33 | 28555 | 0.58 | 28 | 3.36 | 2.5 | 2.1 | 1.02 | 100 |
| 1044 | 282945 | 5486295 | 16 | 2 | 9.5 | <0.02 | 1.8 | <1.0 | 5 | 5.76 | 18 | 25 | 15513 | 0.84 | 20 | 1.77 | 2.8 | 1.4 | 0.9 | 33 |
| 1045 | 285498 | 5486674 | 16 | 1 | 46.5 | <0.02 | 1.9 | 1.0 | 2 | 3.29 | 9 | 14 | 6188 | 0.7 | 13 | 3.06 | 1.0 | 0.3 | 0.3 | 40 |
| 1046 | 285152 | 5486299 | 16 | 1 | 45.1 | 0.02 | 1.5 | 1.0 | <2 | 2.34 | 6 | 13 | 4541 | 0.78 | 8 | 3.32 | 0.3 | 0.3 | 0.29 | 27 |
| 1047 | 286267 | 5484243 | 16 | 5 | 9.0 | 0.03 | 1.5 | <1.0 | <2 | 9.12 | 17 | 14 | 13059 | 0.27 | 17 | 1.79 | 1.6 | 1.4 | 0.56 | 51 |
| 1048 | 288211 | 5483424 | 16 | 1 | 28.6 | 0.03 | 2.2 | 1.0 | <2 | 8.55 | 22 | 22 | 10761 | 0.47 | 20 | 2.22 | 3.1 | 1.3 | 1.19 | 72 |
| 1049 | 287225 | 5480406 | 16 | 1 | 36.4 | 0.03 | 1.7 | 1.0 | <2 | 4.69 | 12 | 25 | 4784 | 0.71 | 15 | 2 | 1.4 | 0.3 | 0.79 | 40 |
| 1050 | 287096 | 5479303 | 16 | 1 | 30.2 | 0.05 | 2.3 | 1.0 | 9 | 10.76 | 27 | 36 | 11980 | 0.98 | 28 | 2.27 | 4.0 | 1.0 | 1.16 | 91 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-------> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 1051 | 288705 | 5480546 | 16 | 5 | 31.5 | 0.1 | 3.7 | 1.0 | <2 | 35.5 | 35 | 42 | 41157 | 1.14 | 37 | 3.18 | 4.4 | 1.6 | 1.81 | 139 |
| 1052 | 289828 | 5480980 | 16 | 7 | 26.9 | 0.09 | 3.2 | 1.9 | <2 | 38.69 | 37 | 35 | 49880 | 1.25 | 33 | 2.88 | 5.4 | 3.0 | 1.45 | 130 |
| 1053 | 290478 | 5479819 | 16 | 2 | 56.6 | 0.03 | 2.5 | 1.0 | 2 | 4.79 | 10 | 21 | 4978 | 1.02 | 21 | 2.96 | 1.3 | 0.3 | 0.41 | 35 |
| 1054 | 291583 | 5480014 | 16 | 1 | 39.2 | 0.04 | 2.8 | 1.0 | 4 | 6.41 | 17 | 32 | 7914 | 0.8 | 20 | 2.25 | 3.5 | 0.7 | 0.89 | 51 |
| 1055 | 291797 | 5480895 | 16 | 4 | 63.4 | 0.08 | 6.3 | INF | <2 | 9.13 | 23 | 67 | 41200 | 1.6 | 26 | 2.6 | INF | INF | 1.03 | 66 |
| 1056 | 291991 | 5481184 | 16 | 4 | 63.9 | 0.05 | 1.9 | INF | 7 | 4.25 | 30 | 22 | 5800 | 0.91 | 21 | 6.85 | INF | INF | 0.28 | 84 |
| 1057 | 2913o4 | 5481476 | 16 | 11 | 47.4 | 0.13 | 6.2 | INF | 7 | 8.27 | 43 | 208 | 12341 | 2.67 | 36 | 3.13 | INF | INF | 4.19 | 71 |
| 1058 | 291530 | 5481754 | 16 | 2 | 39.4 | 0.16 | 8.3 | 2.5 | 5 | 7.93 | 68 | 433 | 13640 | 5.25 | 54 | 3.39 | 37.4 | 2.9 | 3.62 | 60 |
| 1059 | 292072 | 5482462 | 16 | 2 | 49.1 | 0.1 | 4.9 | 2.1 | 8 | 5.41 | 15 | 186 | 9295 | 3.37 | 50 | 1.9 | 15.6 | 1.7 | 1.91 | 58 |
| 1060 | 290898 | 5483036 | 16 | 2 | 67.8 | 0.12 | 8.1 | 1.0 | 4 | 9.81 | 23 | 119 | 16363 | 3.35 | 39 | 3.34 | 10.8 | 1.9 | 1.49 | 69 |
| 1061 | 292489 | 5483479 | 16 | 1 | 23.7 | 0.06 | 8.0 | 1.2 | <2 | 12.85 | 40 | 91 | 27350 | 3.94 | 39 | 2.74 | 11.6 | 2.7 | 3.83 | 53 |
| 1062 | 292292 | 5485976 | 16 | 2 | 49.3 | 0.06 | 4.5 | 1.0 | <2 | 9.88 | 27 | 36 | 12571 | 1.29 | 30 | 2.12 | 5.1 | 1.5 | 2 | 71 |
| 1063 | 293570 | 5486700 | 16 | 5 | 10.0 | 0.03 | 3.9 | <1.0 | <2 | 12.63 | 31 | 38 | 20419 | 1.09 | 28 | 2.36 | 4.9 | 2.1 | 1.29 | 49 |
| 1064 | 294557 | 5485283 | 16 | 1 | 42.3 | <0.02 | 1.5 | 1.0 | 5 | 3.88 | 4 | 15 | 3346 | 0.75 | 18 | 2.6 | 1.5 | 0.3 | 0.1 | 27 |
| 1065 | 297146 | 5486041 | 16 | 2 | 44.7 | 0.08 | 3.4 | 1.0 | <2 | 10.62 | 16 | 76 | 13749 | 1.18 | 40 | 2.48 | 5.8 | 1.2 | 0.64 | 102 |
| 1066 | 297644 | 5485351 | 16 | 2 | 48.0 | 0.03 | 2.1 | 1.0 | 3 | 3.18 | 10 | 28 | 4662 | 0.46 | 20 | 2.48 | 2.4 | 0.3 | 0.36 | 50 |
| 1067 | 295925 | 5483916 | 16 | 1 | 52.1 | 0.07 | 2.6 | 1.0 | 4 | 7.72 | 12 | 68 | 7279 | 0.84 | 46 | 3.82 | 5.6 | 1.0 | 0.54 | 57 |
| 1068 | 295146 | 5483980 | 16 | 1 | 57.1 | 0.06 | 2.7 | 1.0 | <2 | 7.65 | 8 | 46 | 6675 | 0.82 | 37 | 3.06 | 3.3 | 0.7 | 0.27 | 28 |
| 1069 | 294335 | 5482098 | 16 | 1 | 35.6 | 0.04 | 1.2 | 1.0 | <2 | 7.36 | 12 | 21 | 8024 | 0.39 | 15 | 2.44 | 2.6 | 1.2 | 0.57 | 35 |
| 1070 | 295327 | 5480896 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1071 | 298123 | 5481312 | 16 | 1 | 64.3 | 0.07 | 2.3 | INF | 4 | 7.24 | 12 | 73 | 5723 | 1.42 | 38 | 3.67 | INF | INF | 0.53 | 92 |
| 1072 | 301053 | 5482179 | 16 | 1 | 40.8 | 0.03 | 1.2 | 1.0 | <2 | 2.45 | 8 | 19 | 3882 | 0.48 | 12 | 2.46 | 1.1 | 0.3 | 0.24 | 26 |
| 1073 | 300096 | 5479018 | 16 | 1 | 34.6 | <0.02 | 1.3 | 1.0 | <2 | 2.53 | 9 | 16 | 5279 | 0.55 | 11 | 2.25 | 1.2 | 0.3 | 0.19 | 29 |
| 1074 | 297998 | 5477846 | 16 | 1 | 44.1 | 0.12 | 2.9 | 2.3 | <2 | 11.01 | 15 | 96 | 28408 | 0.86 | 46 | 3.27 | 7.1 | 1.3 | 0.58 | 87 |
| 1075 | 302335 | 5477240 | 16 | 2 | 50.5 | <0.02 | 30.0 | 1.0 | <2 | 7.55 | 29 | 48 | 13539 | 2.06 | 21 | 2.6 | 16.2 | 1.7 | 4.07 | 36 |
| 1076 | 304499 | 5475269 | 16 | 6 | 52.5 | 0.07 | INF | INF | INF | 10.49 | 31 | 52 | 30245 | 1.07 | 31 | 4.27 | INF | INF | 0.55 | 80 |
| 1077 | 306595 | 5475420 | 16 | 1 | 67.3 | 0.04 | INF | INF | INF | 3.79 | 11 | 19 | 7911 | 1.93 | 12 | 1.98 | INF | INF | 0.65 | 51 |
| 1078 | 307285 | 5475673 | 16 | 2 | 77.8 | 0.03 | 7.2 | INF | <2 | 2.83 | 7 | 9 | 4080 | 1.39 | 7 | 1.74 | INF | INF | 0.26 | 74 |
| 1079 | 317094 | 5485553 | 16 | 12 | 43.6 | 0.08 | 18.0 | 2.3 | <2 | 14.91 | 61 | 106 | 25649 | 2.98 | 41 | 5.79 | 47.0 | 3.8 | 4.48 | 83 |
| 1080 | 316389 | 5485251 | 16 | 4 | 46.1 | 0.11 | 7.1 | 2.8 | <2 | 20.85 | 45 | 122 | 31263 | 2.19 | 58 | 5.69 | 27.2 | 5.0 | 6.19 | 107 |
| 1081 | 314021 | 5484167 | 16 | 11 | 59.6 | 0.1 | 3.5 | 1.0 | <2 | 10.53 | 26 | 63 | 15725 | 2.17 | 35 | 3.98 | 12.8 | 2.1 | 1.45 | 103 |
| 1082 | 313317 | 5484725 | 16 | 11 | 52.7 | 0.13 | 2.7 | 1.0 | <2 | 10.63 | 26 | 56 | 14689 | 1.57 | 32 | 4.04 | 4.2 | 1.6 | 1.54 | 114 |
| 1083 | 312854 | 5484388 | 16 | 2 | 61.8 | 0.19 | 2.5 | INF | <2 | 15.32 | 44 | 100 | 32513 | 1.72 | 45 | 3.56 | INF | INF | 0.49 | 160 |
| 1084 | 312555 | 5484045 | 16 | 1 | 26.9 | 0.04 | 0.8 | 1.0 | <2 | 5.43 | 21 | 28 | 8036 | 0.58 | 20 | 2.39 | 2.4 | 1.5 | 0.26 | 84 |
| 1085 | 312316 | 5484185 | 16 | 5 | 11.5 | <0.02 | <0.5 | <1.0 | <2 | 4.64 | 19 | 20 | 8707 | 0.17 | 17 | 1.9 | 1.8 | 1.2 | 0.3 | 44 |
| 1086 | 311714 | 5484067 | 16 | 11 | 46.3 | 0.07 | 51.4 | 1.0 | <2 | 12.81 | 35 | 78 | 30644 | 2.59 | 36 | 3.73 | 11.0 | 2.3 | 2.71 | 78 |
| 1087 | 312066 | 5483915 | 16 | 1 | 33.0 | 0.04 | 2.4 | 1.0 | <2 | 6.83 | 25 | 38 | 8972 | 0.84 | 23 | 4.53 | 4.4 | 1.6 | 0.92 | 92 |
| 1088 | 313055 | 5483330 | 16 | 1 | 58.1 | 0.11 | 2.3 | INF | <2 | 11.48 | 29 | 65 | 11978 | 1.36 | 38 | 4 | INF | INF | 0.66 | 143 |
| 1089 | 312820 | 5482995 | 16 | 2 | 34.5 | 0.07 | 2.6 | 1.0 | <2 | 10.34 | 36 | 66 | 15570 | 0.58 | 36 | 6.08 | 4.4 | 2.2 | 0.38 | 103 |
| 1090 | 312507 | 5483136 | 16 | 1 | 56.3 | 0.04 | 5.3 | INF | <2 | 7.55 | 25 | 48 | 9990 | 1.7 | 26 | 2.84 | INF | INF | 2.26 | 59 |
| 1091 | 311930 | 5482624 | 16 | 2 | 21.6 | 0.02 | 1.8 | 1.0 | <2 | 8.3 | 26 | 32 | 11935 | 0.65 | 25 | 2.83 | 4.6 | 1.8 | 0.54 | 90 |
| 1092 | 311889 | 5482209 | 16 | 12 | 19.4 | 0.02 | 2.2 | <1.0 | <2 | 8.37 | 26 | 45 | 15327 | 0.88 | 25 | 2.91 | 12.8 | 2.0 | 2.84 | 59 |
| 1093 | 311181 | 5482785 | 16 | 1 | 71.3 | 0.06 | 4.1 | INF | <2 | 5.13 | 17 | 26 | 5388 | 1.94 | 18 | 3.01 | INF | INF | 0.65 | 182 |
| 1094 | 311224 | 5482350 | 16 | 2 | 59.4 | 0.06 | 5.2 | INF | <2 | 9.94 | 30 | 71 | 11248 | 1.5 | 35 | 3.76 | INF | INF | 1.39 | 78 |
| 1095 | 311178 | 5481994 | 16 | 7 | 56.8 | 0.11 | 3.2 | INF | <2 | 13.02 | 37 | 74 | 16033 | 1.12 | 40 | 4.08 | INF | INF | 0.66 | 91 |
| 1096 | 309216 | 5482403 | 16 | 1 | 65.1 | 0.03 | 6.0 | 1.0 | <2 | 4.86 | 6 | 16 | 6365 | 1.17 | 12 | 1.96 | 4.0 | 0.3 | 1.07 | 57 |
| 1097 | 308764 | 5482469 | 16 | 1 | 84.8 | 0.03 | 7.8 | INF | <2 | 2.57 | 6 | 45 | 2441 | 1.23 | 9 | 1.82 | INF | INF | 1.7 | 61 |
| 1098 | 307151 | 5484960 | 16 | 1 | 42.7 | <0.02 | 2.7 | <1.0 | <2 | 2.03 | 5 | 14 | 2319 | 0.78 | 12 | 2.11 | 1.0 | 0.4 | 0.16 | 24 |
| 1099 | 307230 | 5483056 | 16 | 1 | 55.7 | 0.03 | 2.9 | 1.0 | 3 | 4.16 | 8 | 19 | 3669 | 0.59 | 18 | 4.97 | 1.9 | 0.6 | 0.32 | 39 |
| 1100 | 309892 | 5480931 | 16 | 1 | 39.2 | 0.08 | 4.2 | INF | <2 | 9.86 | 44 | 55 | 11186 | 1.02 | 38 | 5.67 | INF | INF | 0.44 | 113 |
| 1101 | 309008 | 5480692 | 16 | 1 | 62.5 | 0.07 | 15.0 | INF | <2 | 10.72 | 27 | 54 | 12211 | 3.92 | 29 | 3.38 | INF | INF | 2.3 | 83 |
| 1102 | 308558 | 5480231 | 16 | 4 | 14.5 | 0.02 | 15.0 | <1.0 | <2 | 8.2 | 18 | 22 | 12640 | 2.65 | 19 | 1.81 | 4.3 | 1.5 | 2.94 | 45 |
| 1103 | 309198 | 5479473 | 16 | 1 | 52.8 | 0.07 | 11.0 | 1.0 | <2 | 12.23 | 36 | 77 | 13096 | 2.34 | 37 | 3.97 | 8.1 | 1.9 | 1.41 | 80 |
| 1104 | 307587 | 5478966 | 16 | 2 | 13.9 | 0.02 | 2.4 | 1.1 | <2 | 7.82 | 26 | 27 | 11357 | 0.39 | 28 | 3.32 | 2.4 | 1.7 | 0.3 | 48 |
| 1105 | 306950 | 5479025 | 16 | 13 | 40.6 | 0.06 | 6.2 | 1.1 | <2 | 9.12 | 26 | 37 | 15567 | 1.34 | 26 | 2.9 | 9.0 | 2.3 | 1.46 | 99 |
| 1106 | 305557 | 5479417 | 16 | 1 | 40.4 | 0.03 | 19.0 | 1.0 | <2 | 6.96 | 38 | 55 | 20019 | 5.32 | 23 | 3.07 | 20.7 | 2.1 | 3.25 | 36 |
| 1107 | 306384 | 5478755 | 16 | 10 | 62.5 | 0.07 | 15.0 | INF | <2 | 7.17 | 23 | 49 | 14758 | 2.31 | 22 | 3.89 | INF | INF | 2.01 | 90 |
| 1108 | 305600 | 5478050 | 16 | 2 | 64.0 | 0.09 | INF | INF | INF | 9.62 | 30 | 51 | 10241 | 1.5 | 29 | 3.91 | INF | INF | 1.4 | 100 |
| 1109 | 305800 | 5477600 | 16 | 7 | 54.8 | 0.06 | 13.0 | INF | <2 | 10.8 | 38 | 51 | 15040 | 1.34 | 30 | 4.02 | INF | INF | 2.69 | 96 |
| 1110 | 304400 | 5476700 | 16 | 7 | 36.5 | 0.04 | 7.3 | 2.5 | <2 | 9.74 | 24 | 30 | 16262 | 1 | 23 | 2.68 | 8.0 | 1.8 | 1.44 | 76 |
| 1111 | 327119 | 5446149 | 16 | 3 | 23.4 | 0.08 | 3.3 | 3.0 | <2 | 15.4 | 33 | 60 | 31110 | 0.46 | 37 | 3.16 | 7.9 | 3.8 | 1.03 | 89 |
| 1112 | 325657 | 5446096 | 16 | 1 | 29.5 | 0.05 | 2.4 | 2.1 | 5 | 9.09 | 21 | 55 | 12720 | 0.75 | 26 | 2.72 | 6.8 | 3.3 | 0.69 | 61 |
| 1113 | 326497 | 5440759 | 16 | 8 | 66.7 | 0.09 | 2.1 | 1.0 | 4 | 2.82 | 12 | 56 | 7371 | 2.01 | 15 | 3.15 | 1.1 | 0.3 | 0.46 | 80 |
| 1114 | 327766 | 5438916 | 16 | 3 | 16.7 | 0.06 | 2.1 | 2.7 | 6 | 16.08 | 29 | 37 | 22905 | 0.32 | 34 | 3.12 | 5.3 | 3.9 | 0.95 | 77 |
| 1115 | 328140 | 5438352 | 16 | 4 | 20.2 | 0.1 | 3.4 | 3.2 | <2 | 15.23 | 35 | 46 | 21984 | 0.52 | 40 | 2.88 | 6.1 | 5.0 | 0.95 | 92 |
| 1116 | 326814 | 5436693 | 16 | 8 | 39.9 | 0.14 | 2.7 | INF | 5 | 10.36 | 41 | 61 | 15465 | 0.7 | 36 | 3.98 | INF | INF | 1 | 83 |
| 1117 | 326821 | 5435556 | 16 | 2 | 49.6 | 0.09 | 2.9 | 1.0 | 8 | 4.78 | 21 | 47 | 5299 | 0.93 | 24 | 3.06 | 2.1 | 1.0 | 0.76 | 53 |
| 1118 | 326951 | 5433100 | 16 | 1 | 81.7 | 0.03 | 3.6 | INF | 3 | 1.78 | 8 | 18 | 3319 | 1.14 | 12 | 1.89 | INF | INF | 0.54 | 37 |
| 1119 | 327039 | 5432332 | 16 | 12 | 35.9 | 0.15 | 3.3 | 2.8 | 5 | 17.85 | 63 | 78 | 37960 | 0.99 | 49 | 5.66 | 4.8 | 2.3 | 1.45 | 115 |
| 1120 | 327273 | 5431856 | 16 | 3 | 50.0 | 0.18 | 1.8 | 2.2 | 33 | 8.13 | 39 | 68 | 10777 | 0.91 | 31 | 3.55 | 3.3 | 1.3 | 1.26 | 71 |
| 1121 | 326847 | 5430492 | 16 | 6 | 66.6 | 0.07 | 2.0 | INF | <2 | 10.7 | 13 | 72 | 20200 | 1.01 | 21 | 4.08 | INF | INF | 0.3 | 84 |
| 1122 | 326167 | 5429969 | 16 | 1 | 46.0 | 0.04 | 2.1 | 1.0 | <2 | 13.65 | 41 | 28 | 13250 | 0.5 | 30 | 7.58 | 2.1 | 1.1 | 2.29 | 92 |
| 1123 | 325267 | 5429430 | 16 | 6 | 55.6 | 0.13 | 2.0 | 1.0 | <2 | 5.86 | 30 | 47 | 13699 | 1.14 | 25 | 6.98 | 2.5 | 0.9 | 2.6 | 71 |
| 1124 | 324548 | 5429160 | 16 | 5 | 55.3 | 0.1 | 1.5 | INF | 4 | 12.28 | 28 | 62 | 12545 | 0.8 | 30 | 3.34 | INF | INF | 0.71 | 82 |
| 1125 | 324600 | 5428987 | 16 | 5 | 54.1 | 0.12 | 1.5 | 1.8 | <2 | 8.35 | 31 | 57 | 9791 | 1 | 29 | 3.26 | 2.1 | 1.7 | 1.2 | 76 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-----> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-----> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-----> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 1126 | 324471 | 5428096 | 16 | 3 | 52.8 | 0.08 | 1.4 | 1.0 | <2 | 4.57 | 26 | 34 | 12082 | 0.88 | 21 | 3.81 | 2.3 | 0.7 | 3.22 | 54 |
| 1127 | 323730 | 5428200 | 16 | 2 | 46.9 | 0.08 | 1.6 | 1.0 | <2 | 5.84 | 22 | 47 | 9404 | 0.59 | 24 | 3.09 | 2.0 | 1.0 | 0.72 | 53 |
| 1128 | 323376 | 5427851 | 16 | 2 | 36.3 | 0.05 | 1.4 | 1.0 | <2 | 3.84 | 20 | 21 | 8297 | 0.59 | 16 | 3.03 | 1.7 | 0.6 | 2.61 | 37 |
| 1129 | 323047 | 5428338 | 16 | 4 | 51.0 | 0.06 | 1.5 | 1.0 | 4 | 4.9 | 24 | 46 | 9547 | 0.95 | 25 | 3.76 | 1.9 | 0.6 | 0.64 | 50 |
| 1130 | 324025 | 5426035 | 16 | 1 | 28.6 | 0.03 | 1.2 | 22.4 | <2 | 7.91 | 27 | 25 | 10233 | 0.46 | 23 | 3.94 | 3.1 | 1.6 | 6.07 | 59 |
| 1131 | 323208 | 5425403 | 16 | 4 | 28.0 | 0.06 | 1.4 | 1.0 | <2 | 12.16 | 34 | 36 | 15867 | 0.67 | 34 | 3.29 | 3.7 | 2.5 | 6.44 | 86 |
| 1132 | 323326 | 5419873 | 16 | 6 | 56.2 | 0.12 | 2.2 | 1.0 | 3 | 5.29 | 25 | 57 | 11030 | 0.93 | 27 | 3.2 | 3.2 | 1.0 | 1.07 | 70 |
| 1133 | 323310 | 5418422 | 16 | 8 | 41.6 | 0.13 | 32.0 | 4.4 | <2 | 46.68 | 43 | 72 | 47887 | 2.57 | 61 | 3.94 | 4.6 | 2.5 | 1.85 | 167 |
| 1134 | 323367 | 5417688 | 16 | 2 | 62.1 | 0.06 | 8.8 | 1.0 | 18 | 10.32 | 18 | 36 | 6595 | 0.66 | 33 | 3.27 | 1.1 | 0.6 | 0.77 | 58 |
| 1135 | 323562 | 5415752 | 16 | 1 | 34.2 | 0.08 | 2.0 | 4.2 | <2 | 4.51 | 23 | 38 | 11048 | 0.94 | 19 | 6.61 | 4.2 | 1.7 | 6.28 | 26 |
| 1136 | 323753 | 5414895 | 16 | 2 | 36.1 | 0.05 | 1.4 | INF | 3 | 1.86 | 7 | 46 | 2364 | 1.82 | 14 | 1.54 | INF | INF | 1.24 | 27 |
| 1137 | 325000 | 5411929 | 16 | 3 | 50.2 | 0.06 | 3.3 | 1.0 | <2 | 8.88 | 23 | 44 | 12813 | 3.06 | 28 | 2.59 | 4.7 | 1.5 | 5.02 | 73 |
| 1138 | 324521 | 5411853 | 16 | 1 | 34.4 | 0.06 | 1.5 | 1.0 | 5 | 4.17 | 14 | 30 | 6367 | 1.01 | 17 | 2.09 | 2.0 | 0.8 | 2.61 | 39 |
| 1139 | 324464 | 5409793 | 16 | 5 | 50.2 | 0.1 | 1.7 | 1.0 | 7 | 5.07 | 16 | 65 | 5061 | 1.46 | 22 | 3.52 | 3.0 | 0.9 | 2.41 | 54 |
| 1140 | 325255 | 5409158 | 16 | 39 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1141 | 326847 | 5402267 | 16 | 5 | 35.3 | 0.1 | 1.2 | 1.0 | 8 | 7.2 | 24 | 49 | 8905 | 2 | 22 | 3.04 | 3.2 | 1.3 | 9.44 | 57 |
| 1142 | 327076 | 5409427 | 16 | 8 | 51.0 | 0.11 | 2.3 | INF | <2 | 9.13 | 30 | 69 | 18810 | 1.55 | 25 | 5.2 | INF | INF | 3.24 | 89 |
| 1143 | 326085 | 5412676 | 16 | 4 | 28.6 | 0.12 | 2.9 | 1.0 | <2 | 18.98 | 35 | 41 | 26641 | 1.01 | 33 | 3.6 | 5.0 | 2.3 | 6.19 | 108 |
| 1144 | 325537 | 5416047 | 16 | 2 | 46.0 | 0.05 | 2.3 | 1.0 | <2 | 3 | 10 | 26 | 7923 | 1.23 | 14 | 4.09 | 1.4 | 0.3 | 2.95 | 35 |
| 1145 | 324135 | 5418041 | 16 | 3 | 46.8 | 0.1 | 15.0 | 1.0 | 5 | 10.05 | 20 | 49 | 14506 | 0.97 | 31 | 2.9 | 2.0 | 1.0 | 1.39 | 68 |
| 1146 | 324188 | 5418444 | 16 | 2 | 45.3 | 0.08 | 6.2 | 1.0 | 4 | 3.21 | 15 | 41 | 10943 | 0.7 | 17 | 1.92 | 2.2 | 0.9 | 1.7 | 39 |
| 1147 | 324134 | 5419001 | 16 | 3 | 17.1 | 0.07 | 16.0 | 1.0 | <2 | 25.48 | 32 | 47 | 28333 | 0.84 | 43 | 1.8 | 5.0 | 2.5 | 1.3 | 84 |
| 1148 | 325006 | 5419836 | 16 | 1 | 39.3 | 0.04 | 7.5 | 1.0 | <2 | 13.4 | 33 | 41 | 15681 | 0.49 | 33 | 4.11 | 3.8 | 1.9 | 1.13 | 65 |
| 1149 | 324709 | 5420955 | 16 | 2 | 54.2 | 0.08 | 1.6 | 1.0 | 4 | 4.06 | 11 | 53 | 11972 | 1.58 | 19 | 2.13 | 1.1 | 0.3 | 0.52 | 72 |
| 1150 | 325421 | 5424410 | 16 | 3 | 46.1 | 0.06 | 1.8 | 1.0 | 4 | 5.6 | 28 | 33 | 8608 | 0.72 | 23 | 3.6 | 1.8 | 1.1 | 1.98 | 70 |
| 1151 | 325514 | 5427127 | 16 | 2 | 42.2 | 0.06 | 1.3 | 2.5 | <2 | 5.17 | 24 | 48 | 7980 | 0.75 | 27 | 2.86 | 3.2 | 2.1 | 9.57 | 51 |
| 1152 | 326170 | 5427667 | 16 | 2 | 45.1 | 0.06 | 1.4 | 2.2 | <2 | 5.2 | 25 | 50 | 8564 | 0.72 | 26 | 4.02 | 3.9 | 1.7 | 9.24 | 52 |
| 1153 | 326084 | 5428437 | 16 | 3 | 47.2 | 0.09 | 1.1 | 1.0 | 4 | 8.89 | 38 | 41 | 14477 | 0.68 | 33 | 3.86 | 3.2 | 1.5 | 3.81 | 100 |
| 1154 | 326485 | 5428966 | 16 | 4 | 51.2 | 0.07 | 1.2 | 1.0 | <2 | 3.63 | 22 | 36 | 7481 | 0.91 | 20 | 2.94 | 1.9 | 0.7 | 1.59 | 54 |
| 1155 | 325956 | 5429151 | 16 | 2 | 40.2 | 0.06 | 1.6 | 1.0 | <2 | 6.21 | 26 | 38 | 8557 | 0.68 | 30 | 2.66 | 1.6 | 1.8 | 2.01 | 57 |
| 1156 | 328253 | 5429280 | 16 | 2 | 39.0 | 0.07 | 1.7 | 1.0 | 6 | 3.3 | 19 | 45 | 5599 | 0.65 | 23 | 2.59 | 2.4 | 0.8 | 5.02 | 39 |
| 1157 | 328422 | 5430820 | 16 | 8 | 53.4 | 0.14 | 1.8 | 1.0 | 5 | 6.51 | 32 | 65 | 12174 | 1.07 | 28 | 3.79 | 3.7 | 1.0 | 3.54 | 63 |
| 1158 | 328323 | 5431902 | 16 | 3 | 50.0 | 0.12 | 1.7 | INF | <2 | 12.56 | 41 | 49 | 16329 | 0.62 | 42 | 2.71 | INF | INF | 2.8 | 93 |
| 1159 | 328582 | 5433650 | 16 | 9 | 37.8 | 0.12 | 2.8 | 2.7 | <2 | 20.21 | 67 | 81 | 38058 | 1.06 | 55 | 4.39 | 5.0 | 2.5 | 1.64 | 120 |
| 1160 | 328929 | 5435793 | 16 | 5 | 56.7 | 0.05 | 2.0 | 1.4 | 5 | 2.58 | 15 | 57 | 8852 | 0.97 | 18 | 2.4 | 3.7 | 1.6 | 0.31 | 72 |
| 1161 | 328607 | 5436967 | 16 | 1 | 37.1 | 0.05 | 1.4 | 1.0 | <2 | 5.66 | 18 | 46 | 8913 | 0.41 | 23 | 2.42 | 3.8 | 1.0 | 0.54 | 52 |
| 1162 | 329044 | 5441719 | 16 | 1 | 37.0 | <0.02 | 1.3 | 1.0 | 4 | 2.66 | 7 | 23 | 2995 | 0.47 | 16 | 1.92 | 1.9 | 0.3 | 0.23 | 24 |
| 1163 | 328316 | 5443048 | 16 | 5 | 32.2 | 0.1 | 3.6 | 1.0 | <2 | 17.9 | 47 | 55 | 28201 | 0.54 | 49 | 4.34 | 5.5 | 2.5 | 0.67 | 123 |
| 1164 | 327089 | 5447863 | 16 | 6 | 35.9 | 0.09 | 2.5 | 1.0 | 5 | 8.53 | 30 | 67 | 19601 | 0.57 | 31 | 3.37 | 5.6 | 2.2 | 0.77 | 79 |
| 1165 | 325116 | 5448690 | 16 | 6 | 42.5 | 0.15 | 2.1 | 3.3 | 5 | 5.4 | 21 | 129 | 11354 | 1.97 | 22 | 2.48 | 8.0 | 2.6 | 0.91 | 68 |
| 1166 | 322792 | 5448380 | 16 | 5 | 55.0 | 0.08 | 2.0 | 1.0 | <2 | 3.92 | 7 | 57 | 6622 | 1.76 | 13 | 2.13 | 4.5 | 0.9 | 0.36 | 86 |
| 1167 | 322170 | 5449086 | 16 | 1 | 57.4 | 0.06 | 1.5 | 1.0 | 4 | 1.7 | 5 | 53 | 2601 | 1.68 | 10 | 2.22 | 4.6 | 0.3 | 0.35 | 52 |
| 1168 | 322826 | 5449328 | 16 | 9 | 39.7 | 0.18 | 3.6 | 3.5 | 7 | 11.46 | 23 | 167 | 21196 | 3.43 | 33 | 2.6 | 9.7 | 2.4 | 0.55 | 90 |
| 1169 | 322190 | 5449955 | 16 | 7 | 36.7 | 0.15 | 2.3 | 2.8 | <2 | 9.98 | 26 | 78 | 25417 | 1.1 | 23 | 2.76 | 6.1 | 2.6 | 1.78 | 117 |
| 1170 | 322607 | 5450835 | 16 | 7 | 34.6 | 0.17 | 2.3 | 1.0 | <2 | 11.81 | 28 | 84 | 31512 | 1 | 25 | 2.69 | 6.6 | 2.0 | 1.82 | 129 |
| 1171 | 323233 | 5450951 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1172 | 318719 | 5460166 | 16 | 6 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1173 | 319252 | 5461138 | 16 | 9 | 47.5 | 0.2 | 2.7 | 2.6 | <2 | 8.77 | 31 | 151 | 24850 | 2.34 | 24 | 3.84 | 7.0 | 2.0 | 1.18 | 121 |
| 1174 | 318375 | 5462191 | 16 | 1 | 43.1 | 0.03 | 1.3 | 1.0 | 4 | 1.5 | 7 | 78 | 2102 | 1.26 | 17 | 1.08 | 2.7 | 0.3 | 0.46 | 36 |
| 1175 | 317813 | 5462336 | 16 | 1 | 50.3 | 0.05 | 1.3 | 1.0 | 4 | 3.86 | 9 | 60 | 3748 | 0.51 | 16 | 2.46 | 2.5 | 0.3 | 0.31 | 45 |
| 1176 | 317918 | 5461766 | 16 | 7 | 52.4 | 0.29 | 2.0 | 3.6 | 6 | 9.35 | 24 | 231 | 14734 | 1 | 23 | 2.72 | 7.1 | 1.5 | 0.67 | 110 |
| 1177 | 317807 | 5461040 | 16 | 6 | 24.3 | 0.1 | 2.8 | 3.6 | <2 | 15.3 | 35 | 102 | 38599 | 1.22 | 34 | 3.3 | 9.2 | 3.8 | 1.09 | 118 |
| 1178 | 315646 | 5460180 | 16 | 2 | 36.8 | 0.08 | 1.4 | 6.4 | 4 | 5.22 | 13 | 75 | 6305 | 0.76 | 18 | 2.32 | 4.5 | 1.0 | 0.54 | 45 |
| 1179 | 314557 | 5459826 | 16 | 5 | 58.3 | 0.17 | 1.1 | 2.5 | 6 | 3.23 | 7 | 163 | 5618 | 1.35 | 11 | 2.11 | 5.4 | 0.7 | 0.39 | 67 |
| 1180 | 314456 | 5461004 | 16 | 5 | 48.1 | 0.19 | 2.2 | 3.5 | 4 | 7.61 | 23 | 175 | 9992 | 0.78 | 26 | 2.29 | 9.0 | 1.5 | 0.7 | 68 |
| 1181 | 312830 | 5461043 | 16 | 4 | 54.7 | 0.03 | 1.5 | 1.0 | <2 | 2.78 | 6 | 55 | 1711 | 1.19 | 20 | 1.38 | 3.2 | 0.3 | 0.22 | 41 |
| 1182 | 312969 | 5461289 | 16 | 5 | 64.6 | 0.06 | 1.9 | 1.6 | <2 | 2.33 | 6 | 69 | 4118 | 1.63 | 19 | 2.3 | 3.1 | 1.6 | 0.22 | 64 |
| 1183 | 311541 | 5460686 | 16 | 5 | 51.3 | 0.43 | 1.5 | 4.4 | 8 | 3.82 | 10 | 166 | 12055 | 1.27 | 18 | 1.91 | 6.7 | 1.0 | 0.43 | 76 |
| 1184 | 309587 | 5460699 | 16 | 5 | 57.6 | 0.08 | 2.2 | 1.0 | <2 | 3.22 | 10 | 64 | 3774 | 1.67 | 18 | 1.56 | 7.6 | 1.1 | 0.9 | 59 |
| 1185 | 306308 | 5462518 | 16 | 1 | 58.6 | 0.08 | 2.0 | 1.0 | 3 | 4 | 13 | 63 | 4317 | 0.79 | 24 | 2.93 | 4.0 | 0.8 | 0.44 | 50 |
| 1186 | 306267 | 5463480 | 16 | 2 | 65.4 | 0.04 | 2.1 | 1.0 | <2 | 3.84 | 9 | 34 | 4728 | 1.51 | 23 | 1.88 | 2.6 | 0.6 | 0.24 | 70 |
| 1187 | 306231 | 5463968 | 16 | 1 | 61.7 | 0.05 | 2.3 | 1.0 | <2 | 8.5 | 13 | 35 | 7562 | 1.54 | 23 | 2.74 | 2.8 | 0.7 | 0.38 | 75 |
| 1188 | 307113 | 5463466 | 16 | 4 | 56.7 | 0.14 | 1.8 | 1.0 | 6 | 3.65 | 10 | 70 | 10748 | 2.53 | 16 | 3.53 | 2.7 | 0.6 | 0.35 | 135 |
| 1189 | 308478 | 5464082 | 16 | 1 | 39.8 | 0.04 | 1.8 | 1.0 | 5 | 6.88 | 17 | 54 | 11379 | 0.79 | 21 | 5.28 | 4.5 | 1.9 | 0.58 | 73 |
| 1190 | 308763 | 5463476 | 16 | 4 | 39.9 | 0.09 | 2.4 | 1.0 | <2 | 7.09 | 21 | 79 | 14734 | 0.92 | 28 | 3.62 | 5.7 | 1.7 | 0.83 | 84 |
| 1191 | 307726 | 5462179 | 16 | 2 | 44.8 | 0.05 | 2.5 | 1.5 | 3 | 5.88 | 17 | 66 | 13383 | 0.84 | 31 | 5.17 | 4.5 | 2.1 | 0.63 | 63 |
| 1192 | 309212 | 5462071 | 16 | 8 | 34.5 | 0.11 | 2.9 | 2.2 | <2 | 8.51 | 27 | 81 | 20133 | 1.01 | 34 | 5.24 | 6.5 | 2.1 | 0.86 | 99 |
| 1193 | 309774 | 5463401 | 16 | 5 | 22.9 | 0.05 | 1.9 | 2.9 | <2 | 11.76 | 27 | 58 | 26968 | 0.8 | 32 | 2.99 | 6.8 | 4.1 | 0.76 | 87 |
| 1194 | 310606 | 5462197 | 16 | 6 | 21.1 | 0.07 | 2.0 | 3.3 | <2 | 10.94 | 29 | 58 | 26359 | 0.77 | 32 | 3.29 | 7.8 | 4.8 | 0.8 | 91 |
| 1195 | 312397 | 5462147 | 16 | 3 | 37.4 | <0.02 | 0.7 | 1.0 | <2 | 1.15 | 4 | 34 | 2386 | 2.34 | 7 | 0.98 | 1.3 | 0.3 | 0.21 | 32 |
| 1196 | 312486 | 5462627 | 16 | 2 | 67.4 | 0.04 | 1.6 | 2.3 | <2 | 3.54 | 8 | 56 | 3165 | 0.85 | 24 | 2.1 | 2.5 | 1.7 | 0.35 | 56 |
| 1197 | 313364 | 5462746 | 16 | 1 | 37.4 | 0.05 | 0.9 | 1.0 | 3 | 3.29 | 8 | 57 | 3389 | 0.63 | 14 | 2.89 | 2.9 | 0.3 | 0.24 | 34 |
| 1198 | 314425 | 5462776 | 16 | 6 | 63.6 | 0.3 | 2.3 | 4.1 | 6 | 7.38 | 12 | 276 | 25069 | 1.64 | 21 | 2.52 | 8.3 | 1.0 | 0.52 | 98 |
| 1199 | 314918 | 5462195 | 16 | 1 | 47.2 | 0.1 | 1.8 | 1.8 | 4 | 3.26 | 9 | 70 | 3932 | 0.54 | 18 | 2.83 | 3.7 | 1.6 | 0.35 | 36 |
| 1200 | 314916 | 5463242 | 16 | 1 | 55.9 | 0.07 | 2.1 | 2.0 | 2 | 2.69 | 9 | 142 | 3756 | 1.43 | 20 | 2.91 | 6.6 | 1.9 | 0.62 | 67 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method----------> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units----------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 1201 | 316563 | 5463205 | 16 | 5 | 14.4 | 0.06 | 2.2 | 2.5 | <2 | 15.01 | 30 | 85 | 29920 | 0.58 | 34 | 2.6 | 8.3 | 3.3 | 0.75 | 75 |
| 1202 | 317645 | 5463107 | 16 | 4 | 43.0 | 0.14 | 2.7 | 2.3 | <2 | 6.64 | 19 | 146 | 12260 | 0.9 | 24 | 2.64 | 8.8 | 2.0 | 0.77 | 73 |
| 1203 | 318594 | 5463498 | 16 | 1 | 42.4 | 0.06 | 2.1 | 1.5 | <2 | 3.14 | 12 | 83 | 7506 | 0.59 | 21 | 3.58 | 4.7 | 1.7 | 0.43 | 44 |
| 1204 | 317460 | 5465125 | 16 | 1 | 50.5 | 0.12 | 2.5 | INF | 5 | 6.46 | 16 | 138 | 8088 | 0.92 | 32 | 1.99 | INF | INF | 0.73 | 75 |
| 1205 | 314833 | 5464119 | 16 | 1 | 42.8 | 0.02 | 2.2 | 1.9 | 5 | 4.65 | 8 | 76 | 4396 | 0.7 | 25 | 1.86 | 8.5 | 1.5 | 0.48 | 41 |
| 1206 | 313368 | 5463898 | 16 | 1 | 39.8 | 0.03 | 1.2 | INF | 4 | 3.2 | 6 | 44 | 2616 | 0.51 | 18 | 1.26 | INF | INF | 0.28 | 35 |
| 1207 | 313116 | 5464742 | 16 | 1 | 43.9 | 0.06 | 1.4 | 2.1 | 3 | 4.54 | 11 | 69 | 6278 | 0.61 | 22 | 2.36 | 4.6 | 2.7 | 0.38 | 51 |
| 1208 | 314232 | 5465717 | 16 | 1 | 48.1 | 0.08 | 1.7 | 2.7 | 7 | 5.37 | 14 | 80 | 7729 | 0.64 | 28 | 1.82 | 6.8 | 2.8 | 0.43 | 62 |
| 1209 | 311759 | 5465092 | 16 | 3 | 41.5 | 0.08 | 1.3 | 1.0 | 3 | 5.66 | 15 | 48 | 10269 | 0.42 | 20 | 2.53 | 3.8 | 0.9 | 0.33 | 78 |
| 1210 | 310349 | 5465518 | 16 | 5 | 56.0 | 0.1 | 2.0 | INF | 4 | 5.83 | 13 | 71 | 9287 | 1.62 | 19 | 3.01 | INF | INF | 0.46 | 86 |
| 1211 | 309657 | 5465679 | 16 | 1 | 57.1 | 0.03 | 1.9 | 1.3 | 6 | 5.56 | 7 | 38 | 4674 | 1.37 | 21 | 4.12 | 2.6 | 1.9 | 0.43 | 50 |
| 1212 | 311722 | 5466041 | 16 | 2 | 39.5 | 0.1 | 1.2 | 1.0 | 12 | 4.58 | 15 | 85 | 6400 | 0.77 | 19 | 1.67 | 5.1 | 0.9 | 0.86 | 59 |
| 1213 | 311905 | 5466779 | 16 | 1 | 47.8 | 0.08 | 1.6 | 1.9 | 6 | 5.26 | 11 | 66 | 4977 | 0.87 | 20 | 3.34 | 3.2 | 1.9 | 0.85 | 52 |
| 1214 | 314452 | 5467014 | 16 | 2 | 41.4 | 0.06 | 2.0 | 2.2 | 8 | 5.82 | 15 | 61 | 9228 | 0.7 | 22 | 2.09 | 4.9 | 2.8 | 0.47 | 62 |
| 1215 | 311116 | 5469060 | 16 | 1 | 50.5 | <0.02 | 3.1 | 1.0 | 5 | 5.42 | 13 | 35 | 7843 | 2.34 | 27 | 3.43 | 5.0 | 1.1 | 1.71 | 70 |
| 1216 | 313814 | 5469715 | 16 | 1 | 67.1 | 0.03 | 3.0 | 1.2 | 6 | 2.43 | 7 | 31 | 3445 | 2.47 | 16 | 2.77 | 7.0 | 1.7 | 0.85 | 64 |
| 1217 | 315240 | 5470150 | 16 | 1 | 57.0 | <0.02 | 2.4 | 1.6 | <2 | 3.39 | 7 | 26 | 3473 | 2.1 | 19 | 3.98 | 2.0 | 1.9 | 0.8 | 63 |
| 1218 | 312757 | 5471045 | 16 | 1 | 71.9 | <0.02 | 2.2 | 1.0 | 3 | 4.13 | 7 | 18 | 4285 | 1.29 | 22 | 2.64 | 4.7 | 0.7 | 0.34 | 59 |
| 1219 | 314406 | 5472624 | 16 | 3 | 83.4 | <0.02 | INF | INF | INF | 3.4 | 6 | 13 | 3306 | 3.16 | 12 | 2.02 | INF | INF | 0.42 | 68 |
| 1220 | 315136 | 5473688 | 16 | 1 | 67.9 | 0.07 | 2.1 | INF | 7 | 4.11 | 13 | 68 | 4762 | 1.69 | 23 | 3.03 | INF | INF | 2.16 | 67 |
| 1221 | 317787 | 5471726 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1222 | 317594 | 5468497 | 16 | 1 | 41.9 | 0.04 | 2.8 | 1.4 | 2 | 4.61 | 8 | 33 | 5343 | 0.65 | 17 | 1.78 | 4.2 | 2.0 | 0.33 | 57 |
| 1223 | 318445 | 5468845 | 16 | 3 | 23.5 | 0.08 | 2.2 | 3.1 | <2 | 16.09 | 30 | 63 | 22870 | 0.51 | 32 | 2.9 | 7.5 | 4.4 | 0.76 | 99 |
| 1224 | 320352 | 5469403 | 16 | 4 | 20.9 | 0.08 | 2.0 | 2.9 | <2 | 12.97 | 27 | 58 | 21335 | 0.44 | 27 | 2.94 | 6.9 | 5.1 | 0.71 | 89 |
| 1225 | 320118 | 5468386 | 16 | 1 | 54.5 | 0.12 | 2.0 | 1.0 | <2 | 7.58 | 22 | 121 | 7847 | 0.92 | 27 | 4.45 | 5.9 | 1.3 | 0.77 | 94 |
| 1226 | 320334 | 5467578 | 16 | 1 | 41.2 | 0.02 | 1.9 | 3.4 | <2 | 5.03 | 10 | 40 | 5216 | 0.62 | 22 | 2.62 | 4.0 | 2.1 | 0.32 | 48 |
| 1227 | 321394 | 5466541 | 16 | 1 | 57.0 | 0.12 | 1.9 | 3.2 | 3 | 5.26 | 16 | 111 | 8613 | 1.07 | 26 | 3.59 | 6.9 | 2.2 | 0.77 | 79 |
| 1228 | 320067 | 5464876 | 16 | 6 | 25.5 | 0.1 | 2.3 | 4.5 | 5 | 12.5 | 31 | 107 | 24962 | 0.64 | 35 | 3.3 | 10.3 | 5.1 | 0.87 | 94 |
| 1229 | 321056 | 5463281 | 16 | 10 | 53.4 | 0.28 | 1.8 | 4.3 | 6 | 5.36 | 12 | 111 | 13405 | 2.58 | 18 | 2.74 | 4.4 | 2.6 | 0.46 | 82 |
| 1230 | 320471 | 5463099 | 16 | 13 | 47.7 | 0.27 | 2.9 | INF | 6 | 11.47 | 28 | 140 | 28395 | 1.25 | 26 | 3.73 | INF | INF | 0.85 | 124 |
| 1231 | 319817 | 5463297 | 16 | 3 | 40.5 | 0.1 | 1.8 | 2.6 | 4 | 7.5 | 18 | 82 | 12389 | 1.14 | 26 | 2.7 | 5.4 | 1.3 | 0.56 | 68 |
| 1232 | 319262 | 5462765 | 16 | 2 | 59.5 | 0.16 | 1.6 | INF | 3 | 4.2 | 11 | 67 | 14369 | 2.46 | 16 | 2.12 | INF | INF | 0.41 | 102 |
| 1233 | 319881 | 5462631 | 16 | 5 | 35.9 | 0.15 | 2.5 | 4.9 | 5 | 12.05 | 26 | 134 | 14140 | 1.56 | 32 | 2.57 | 12.4 | 3.1 | 1.06 | 109 |
| 1234 | 319750 | 5462300 | 16 | 2 | 47.1 | 0.14 | 2.1 | 1.0 | 3 | 5.14 | 14 | 134 | 4797 | 4.59 | 21 | 1.79 | 8.9 | 1.3 | 0.87 | 58 |
| 1235 | 320207 | 5461343 | 16 | 2 | 30.3 | 0.07 | 2.1 | 1.0 | 7 | 15.26 | 24 | 56 | 42418 | 2.15 | 28 | 3.21 | 4.3 | 1.9 | 0.63 | 113 |
| 1236 | 321158 | 5459535 | 16 | 3 | 55.3 | 0.09 | 2.9 | 1.0 | <2 | 3.21 | 8 | 58 | 11562 | 2.65 | 14 | 1.77 | 3.3 | 0.7 | 0.68 | 80 |
| 1237 | 321920 | 5458680 | 16 | 5 | 42.9 | 0.25 | 3.1 | 2.4 | 6 | 5.33 | 17 | 122 | 9338 | 29.88 | 19 | 2.46 | 8.5 | 1.4 | 3.46 | 81 |
| 1238 | 322380 | 5458235 | 16 | 1 | 47.2 | 0.06 | 1.0 | 1.7 | <2 | 5.44 | 10 | 49 | 4653 | 8.8 | 18 | 2.49 | 2.8 | 2.2 | 0.7 | 51 |
| 1239 | 322875 | 5458456 | 16 | 3 | 57.5 | 0.08 | 2.9 | 1.0 | <2 | 9.03 | 17 | 55 | 12971 | 1.38 | 23 | 6.11 | 3.3 | 1.0 | 0.59 | 78 |
| 1240 | 323473 | 5459060 | 16 | 5 | 38.8 | 0.08 | 1.9 | 1.0 | 10 | 4.46 | 14 | 75 | 5929 | 0.84 | 20 | 1.66 | 3.9 | 1.0 | 0.45 | 47 |
| 1241 | 324404 | 5459662 | 16 | 1 | 20.3 | 0.05 | 1.5 | 1.0 | <2 | 6.05 | 19 | 57 | 9784 | 0.35 | 23 | 5.9 | 2.6 | 1.2 | 0.69 | 64 |
| 1242 | 324300 | 5459400 | 16 | 2 | 35.5 | 0.08 | 1.9 | 3.0 | <2 | 9 | 25 | 65 | 12923 | 2.17 | 24 | 3.42 | 8.2 | 3.6 | 1.3 | 82 |
| 1243 | 325276 | 5451704 | 16 | 1 | 14.7 | <0.02 | 1.0 | 2.4 | <2 | 6.29 | 14 | 31 | 8280 | 0.38 | 15 | 1.58 | 4.6 | 3.7 | 1.04 | 58 |
| 1244 | 326275 | 5452419 | 16 | 1 | 19.6 | <0.02 | 1.3 | 1.7 | <2 | 6.54 | 13 | 27 | 9459 | 0.43 | 14 | 3.57 | 5.1 | 3.6 | 0.89 | 65 |
| 1245 | 327593 | 5453351 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1246 | 328732 | 5454345 | 16 | 6 | 36.1 | 0.18 | 2.3 | 2.0 | <2 | 18.73 | 33 | 88 | 43636 | 0.78 | 34 | 3.43 | 7.2 | 2.4 | 2.31 | 155 |
| 1247 | 331231 | 5455400 | 16 | 5 | 50.0 | 0.18 | 3.6 | 3.5 | <2 | 10.05 | 23 | 140 | 20509 | 1.36 | 29 | 4.18 | 11.3 | 3.2 | 1.62 | 101 |
| 1248 | 334520 | 5458219 | 16 | 1 | 54.3 | 0.04 | 3.2 | 2.8 | 6 | 3.03 | 10 | 116 | 7060 | 2.35 | 17 | 3.47 | 13.1 | 1.5 | 0.67 | 70 |
| 1249 | 337496 | 5457877 | 16 | 4 | 54.0 | 0.11 | 2.4 | 2.3 | 7 | 5.52 | 20 | 100 | 23207 | 0.82 | 24 | 3.84 | 6.6 | 1.8 | 1.07 | 71 |
| 1250 | 340226 | 5458521 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1251 | 339863 | 5459716 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1252 | 337167 | 5459547 | 16 | 1 | 27.4 | 0.04 | 2.0 | 1.0 | <2 | 9.95 | 20 | 60 | 17101 | 0.47 | 28 | 4.84 | 8.0 | 2.1 | 1.37 | 58 |
| 1253 | 337064 | 5460725 | 16 | 1 | 79.2 | 0.06 | INF | 2.4 | INF | 2.24 | 12 | 106 | 9455 | 0.68 | 13 | 5.9 | 13.6 | 0.8 | 3.49 | 28 |
| 1254 | 340357 | 5467352 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1255 | 340736 | 5467405 | 16 | 1 | 26.2 | 0.04 | 2.8 | 1.0 | <2 | 8.83 | 14 | 44 | 12611 | 0.61 | 18 | 12.18 | 4.7 | 2.0 | 1.01 | 84 |
| 1256 | 340856 | 5471613 | 16 | 3 | 57.1 | 0.03 | 2.1 | INF | <2 | 4.2 | 22 | 22 | 4222 | 1.72 | 18 | 2.94 | INF | INF | 0.34 | 206 |
| 1257 | 339853 | 5471805 | 16 | 1 | 46.7 | 0.05 | 2.0 | 1.0 | <2 | 4.51 | 14 | 85 | 7569 | 1.8 | 25 | 2.05 | 7.4 | 1.6 | 1.01 | 81 |
| 1258 | 340809 | 5473751 | 16 | 1 | 66.9 | 0.03 | 4.1 | INF | 3 | 3.53 | 8 | 53 | 5922 | 3.99 | 25 | 3.14 | INF | INF | 1.39 | 92 |
| 1259 | 341178 | 5474201 | 16 | 2 | 67.8 | <0.02 | 2.7 | 1.0 | 18 | 2.62 | 7 | 34 | 3664 | 1.09 | 19 | 2.77 | 4.0 | 1.1 | 0.48 | 50 |
| 1260 | 336215 | 5475815 | 16 | 1 | 62.0 | 0.06 | 2.0 | INF | 5 | 2.53 | 8 | 130 | 2976 | 1.04 | 21 | 1.7 | INF | INF | 0.71 | 43 |
| 1261 | 332098 | 5479503 | 16 | 33 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1262 | 332600 | 5479286 | 16 | 9 | 70.0 | 0.31 | 1.9 | INF | 7 | 11.4 | 10 | 210 | 42786 | 1.39 | 17 | 1.8 | INF | INF | 0.39 | 150 |
| 1263 | 333093 | 5479354 | 16 | 6 | 56.3 | 0.54 | 1.8 | 10.7 | 14 | 7.68 | 5 | 719 | 10721 | 1.53 | 12 | 1.78 | 19.5 | 0.8 | 0.42 | 167 |
| 1264 | 333098 | 5480129 | 16 | 5 | 59.4 | 0.2 | 3.4 | 4.8 | 8 | 4.09 | 7 | 329 | 16910 | 1.65 | 12 | 1.57 | 10.6 | 0.3 | 0.33 | 104 |
| 1265 | 333084 | 5481146 | 16 | 12 | 54.2 | - 0.42 | 2.9 | 11.0 | 11 | 20.92 | 11 | 812 | 36896 | 1.46 | 26 | 3.74 | 27.0 | 2.4 | 0.69 | 117 |
| 1266 | 332155 | 5481638 | 16 | 9 | 50.0 | 0.66 | 2.4 | 11.5 | 12 | 23 | 13 | 926 | 30991 | 0.8 | 19 | 2.94 | 22.9 | 1.4 | 0.59 | 141 |
| 1267 | 333192 | 5481989 | 16 | 5 | 62.1 | 0.46 | 2.2 | 8.3 | 8 | 24.56 | 8 | 746 | 36014 | 1.93 | 20 | 1.98 | 16.9 | 0.9 | 0.53 | 158 |
| 1268 | 333304 | 5482537 | 16 | 5 | 47.8 | 0.32 | 1.6 | 6.0 | 8 | 6.08 | 6 | 470 | 12528 | 1.06 | 15 | 1.55 | 14.7 | 0.9 | 0.51 | 108 |
| 1269 | 333265 | 5482875 | 16 | 8 | 45.3 | 0.21 | 1.5 | 7.8 | 46 | 12.89 | 12 | 337 | 20957 | 0.62 | 19 | 2.36 | 15.0 | 3.2 | 0.57 | 65 |
| 1270 | 333714 | 5484005 | 16 | 14 | 51.3 | 0.41 | 4.3 | 6.7 | <2 | 17.49 | 17 | 719 | 103527 | 1.79 | 25 | 2.29 | 26.7 | 1.8 | 0.94 | 130 |
| 1271 | 333055 | 5484289 | 16 | 5 | 32.7 | 0.17 | 2.1 | 3.9 | 8 | 14.65 | 29 | 131 | 29927 | 0.56 | 30 | 3.04 | 13.6 | 2.7 | 0.97 | 138 |
| 1272 | 333012 | 5485039 | 16 | 2 | 54.4 | 0.27 | 6.0 | 4.3 | 6 | 10.39 | 14 | 181 | 24270 | 5.28 | 51 | 4.86 | 18.7 | 5.3 | 3.28 | 73 |
| 1273 | 331523 | 5485251 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1274 | 330925 | 5484177 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1275 | 330265 | 5483901 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-----> | | Zone | Depth | Grav | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-----> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-----> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 1276 | 330232 | 5484097 | 16 | 4 | 41.4 | 0.27 | 2.0 | 5.7 | 7 | 8.55 | 16 | 272 | 16102 | 0.68 | 18 | 2.92 | 13.1 | 1.5 | 0.58 | 76 |
| 1277 | 331587 | 5483170 | 16 | 17 | 18.5 | 0.18 | 2.7 | 6.8 | 11 | 20.82 | 28 | 334 | 35343 | 0.99 | 35 | 4.7 | 20.5 | 4.9 | 1.05 | 102 |
| 1278 | 331513 | 5482645 | 16 | 18 | 34.0 | 0.49 | 3.8 | INF | 15 | 15.79 | 24 | 589 | 41954 | 0.8 | 27 | 8.21 | INF | INF | 0.81 | 111 |
| 1279 | 331019 | 5483142 | 16 | 4 | 48.3 | 0.38 | 1.4 | 9.7 | 12 | 13.11 | 11 | 648 | 15599 | 0.91 | 22 | 2.47 | 24.8 | 1.5 | 0.61 | 95 |
| 1280 | 330413 | 5482619 | 16 | 11 | 59.1 | 0.52 | 3.0 | 10.4 | 19 | 15.77 | 11 | 943 | 25957 | 1.41 | 23 | 2.63 | 29.0 | 1.3 | 0.8 | 109 |
| 1281 | 329194 | 5482422 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1282 | 328152 | 5484014 | 16 | 1 | 36.6 | 0.1 | 0.8 | 2.5 | 6 | 2.71 | 6 | 140 | 3072 | 0.44 | 12 | 1.46 | 7.0 | 0.8 | 0.38 | 28 |
| 1283 | 327716 | 5484164 | 16 | 1 | 56.2 | 0.06 | 2.4 | 1.0 | 5 | 6.87 | 14 | 84 | 7294 | 0.87 | 21 | 4.1 | 5.6 | 0.3 | 0.74 | 89 |
| 1284 | 316922 | 5485715 | 16 | 1 | 30.6 | 0.05 | 4.9 | 1.0 | 5 | 12.12 | 32 | 85 | 18674 | 1.49 | 36 | 3.62 | 15.0 | 2.6 | 3.08 | 68 |
| 1285 | 317317 | 5485752 | 16 | 1 | 18.7 | 0.03 | 2.7 | 1.7 | 8 | 10.62 | 23 | 62 | 15852 | 0.56 | 29 | 4.34 | 8.6 | 3.1 | 0.74 | 63 |
| 1286 | 320228 | 5472600 | 16 | 8 | 72.0 | 0.12 | 2.5 | 1.0 | 6 | 8.49 | 10 | 95 | 8325 | 3.7 | 28 | 2.44 | 3.3 | 1.1 | 1.46 | 140 |
| 1287 | 321943 | 5469985 | 16 | 9 | 69.5 | 0.04 | INF | INF | INF | 7.97 | 9 | 42 | 11542 | 1.8 | 14 | 3 | INF | INF | 0.24 | 187 |
| 1288 | 322989 | 5467655 | 16 | 4 | 29.2 | 0.13 | 1.6 | 4.8 | 6 | 10.05 | 26 | 89 | 14345 | 0.61 | 29 | 3.22 | 9.1 | 4.6 | 0.78 | 94 |
| 1289 | 322162 | 5466757 | 16 | 1 | 43.1 | 0.05 | 0.9 | 1.0 | 4 | 3.09 | 8 | 77 | 2082 | 0.62 | 17 | 1.68 | 3.8 | 0.7 | 0.52 | 33 |
| 1290 | 322429 | 5464248 | 16 | 2 | 61.4 | 0.05 | INF | INF | INF | 2.66 | 9 | 60 | 3519 | 1.51 | 17 | 2.13 | INF | INF | 0.39 | 39 |
| 1291 | 321250 | 5462050 | 16 | 2 | 53.7 | 0.09 | 2.5 | 2.2 | 8 | 6.44 | 16 | 96 | 5576 | 1.01 | 26 | 3.01 | 6.4 | 1.9 | 0.84 | 47 |
| 1292 | 321050 | 5457145 | 16 | 1 | 42.4 | 0.05 | 1.5 | 1.0 | <2 | 5.32 | 14 | 69 | 6429 | 12.15 | 19 | 3.26 | 5.8 | 2.1 | 1.45 | 48 |
| 1293 | 321404 | 5455531 | 16 | 2 | 42.2 | 0.14 | 2.3 | INF | <2 | 7.74 | 20 | 119 | 23063 | 5.21 | 25 | 1.93 | INF | INF | 3.58 | 77 |
| 1294 | 320466 | 5454472 | 16 | 2 | 46.5 | 0.04 | 1.7 | 1.0 | 5 | 4.11 | 10 | 24 | 9062 | 1.95 | 14 | 2.72 | 1.6 | 0.3 | 1.2 | 60 |
| 1295 | 319554 | 5453722 | 16 | 6 | 43.5 | 0.14 | 1.7 | 1.0 | 4 | 7.35 | 20 | 69 | 15314 | 1.32 | 20 | 3.02 | 5.2 | 1.2 | 1.73 | 83 |
| 1296 | 318708 | 5452810 | 16 | 3 | 39.9 | 0.17 | 2.0 | 4.1 | <2 | 5.38 | 18 | 85 | 9973 | 1.43 | 20 | 2.3 | 5.4 | 2.5 | 2.27 | 79 |
| 1297 | 328643 | 5427234 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1298 | 327943 | 5425742 | 16 | 6 | 43.8 | 0.06 | 0.9 | 1.0 | <2 | 3.24 | 20 | 31 | 5097 | 0.82 | 17 | 2.02 | 1.2 | 1.2 | 4.32 | 32 |
| 1299 | 326201 | 5420813 | 16 | 1 | 37.7 | 0.05 | 10.0 | 1.0 | 7 | 15.74 | 32 | 32 | 14960 | 0.55 | 34 | 4.35 | 3.3 | 2.7 | 1.14 | 67 |
| 1300 | 326025 | 5420408 | 16 | 3 | 60.3 | 0.05 | 5.8 | 1.0 | 3 | 3.49 | 15 | 38 | 4409 | 0.97 | 22 | 2.48 | 1.4 | 0.6 | 0.98 | 52 |
| 1301 | 327470 | 5413403 | 16 | 9 | 62.1 | 0.14 | 3.3 | INF | 4 | 13.44 | 23 | 63 | 27333 | 6.32 | 32 | 4.79 | INF | INF | 13.94 | 137 |
| 1302 | 327720 | 5411431 | 16 | 7 | 45.8 | 0.14 | 1.3 | 1.0 | 5 | 3.62 | 16 | 55 | 6508 | 1.44 | 18 | 3.19 | 2.5 | 1.3 | 4.05 | 47 |
| 1303 | 328052 | 5409647 | 16 | 5 | 45.7 | 0.12 | 1.5 | 1.0 | <2 | 8.7 | 25 | 52 | 16636 | 0.89 | 23 | 2.9 | 3.4 | 1.0 | 1.76 | 70 |
| 1304 | 328403 | 5409222 | 16 | 1 | 36.0 | 0.05 | 1.1 | 1.0 | <2 | 4.28 | 14 | 38 | 6422 | 0.7 | 17 | 1.87 | 2.6 | 0.7 | 1.89 | 38 |
| 1305 | 327896 | 5407166 | 16 | 27 | 12.8 | 0.1 | 4.2 | 2.1 | <2 | 19.68 | 48 | 58 | 44043 | 0.79 | 46 | 6.18 | 7.4 | 4.1 | 4.1 | 96 |
| 1306 | 328026 | 5403552 | 16 | 3 | 29.3 | 0.06 | 0.8 | 1.0 | 6 | 7.6 | 30 | 38 | 10211 | 0.54 | 23 | 2.24 | 2.5 | 1.0 | 4.05 | 41 |
| 1307 | 327691 | 5403727 | 16 | 5 | 37.7 | 0.08 | 1.2 | 1.0 | <2 | 6.58 | 22 | 43 | 11249 | 0.57 | 20 | 1.64 | 2.6 | 0.9 | 3.88 | 37 |
| 1308 | 349075 | 5401853 | 16 | 3 | 31.5 | 0.06 | 1.6 | 1.0 | 3 | 3.89 | 18 | 43 | 5056 | 0.71 | 18 | 2.15 | 3.5 | 1.0 | 8.21 | 38 |
| 1309 | 349855 | 5401668 | 16 | 7 | 47.5 | 0.1 | 2.6 | 1.0 | <2 | 18.46 | 43 | 49 | 22330 | 1.26 | 31 | 6.8 | 3.5 | 1.8 | 4.48 | 131 |
| 1310 | 347920 | 5406256 | 16 | 4 | 45.6 | 0.14 | 1.7 | 1.0 | <2 | 14.16 | 44 | 44 | 16222 | 0.86 | 34 | 3.92 | 3.3 | 1.6 | 1.56 | 109 |
| 1311 | 346526 | 5408876 | 16 | 6 | 22.6 | 0.08 | 2.1 | 2.1 | <2 | 22.74 | 49 | 39 | 26614 | 0.9 | 41 | 3.83 | 5.2 | 2.6 | 1.31 | 106 |
| 1312 | 347264 | 5408897 | 16 | 5 | 47.6 | 0.14 | 1.3 | 1.0 | <2 | 4.74 | 30 | 63 | 8599 | 0.8 | 27 | 3.79 | 3.8 | 1.2 | 1.4 | 69 |
| 1313 | 348069 | 5409227 | 16 | 1 | 33.5 | 0.05 | 0.7 | 1.0 | 4 | 2.72 | 14 | 35 | 2754 | 0.79 | 16 | 1.61 | 2.6 | 0.3 | 1.1 | 32 |
| 1314 | 346239 | 5410492 | 16 | 7 | 38.8 | 0.15 | 2.4 | 1.0 | 5 | 16.62 | 53 | 62 | 24102 | 1.23 | 40 | 5.03 | 4.7 | 2.1 | 1.54 | 126 |
| 1315 | 345632 | 5412162 | 16 | 9 | 54.4 | 0.2 | 4.1 | 1.0 | 33 | 19.18 | 44 | 68 | 26956 | 1.24 | 33 | 21.41 | 3.8 | 1.3 | 1.19 | 86 |
| 1316 | 345131 | 5412974 | 16 | 3 | 46.0 | 0.16 | 2.3 | 2.1 | 6 | 10.7 | 48 | 75 | 15986 | 0.91 | 38 | 3.33 | 5.1 | 1.8 | 1.86 | 88 |
| 1317 | 345163 | 5415124 | 16 | 1 | 32.9 | 0.09 | 1.2 | 2.4 | <2 | 7.91 | 44 | 46 | 10700 | 0.53 | 30 | 3.6 | 5.9 | 4.0 | 2.22 | 63 |
| 1318 | 342579 | 5416852 | 16 | 13 | 51.5 | 0.18 | 3.4 | 1.0 | 9 | 58.85 | 43 | 51 | 63998 | 1.93 | 33 | 6.32 | 4.1 | 1.5 | 5.86 | 103 |
| 1319 | 342133 | 5418063 | 16 | 1 | 41.3 | 0.03 | 1.2 | 1.0 | 5 | 3.91 | 9 | 23 | 3371 | 0.72 | 15 | 2.47 | 1.6 | 0.3 | 4.47 | 24 |
| 1320 | 342700 | 5418450 | 16 | 3 | 10.6 | 0.03 | 2.9 | 1.0 | <2 | 14.22 | 34 | 20 | 18513 | 0.33 | 26 | 5 | 4.4 | 3.2 | 3.31 | 67 |
| 1321 | 341332 | 5420420 | 16 | 1 | 44.7 | 0.08 | 1.6 | 1.0 | 6 | 5.48 | 18 | 40 | 6040 | 0.96 | 22 | 3.68 | 2.1 | 0.9 | 19.05 | 40 |
| 1322 | 343880 | 5423725 | 16 | 2 | 56.0 | 0.14 | 2.3 | 1.0 | 6 | 6.45 | 23 | 56 | 7807 | 1.23 | 33 | 3.58 | 2.1 | 0.8 | 13.5 | 53 |
| 1323 | 346028 | 5427756 | 16 | 3 | 44.6 | 0.05 | 1.1 | 1.0 | <2 | 3.62 | 12 | 37 | 4647 | 0.97 | 15 | 2.25 | 2.2 | 1.0 | 5.32 | 34 |
| 1324 | 346465 | 5428282 | 16 | 1 | 46.8 | 0.07 | 1.6 | 1.0 | 3 | 6.46 | 16 | 46 | 6790 | 0.91 | 22 | 3.19 | 2.9 | 1.2 | 4.44 | 53 |
| 1325 | 344507 | 5429490 | 16 | 2 | 35.1 | 0.06 | 10.0 | 2.9 | 4 | 13.91 | 30 | 135 | 21747 | 2.64 | 44 | 5.23 | 16.6 | 3.8 | 5.41 | 75 |
| 1326 | 344173 | 5429730 | 16 | 2 | 72.6 | 0.04 | 3.4 | INF | 6 | 3.17 | 12 | 65 | 3807 | 3.26 | 14 | 3.32 | INF | INF | 4.19 | 75 |
| 1327 | 344169 | 5430437 | 16 | 3 | 71.4 | 0.05 | 4.3 | INF | 7 | 3.54 | 13 | 162 | 4749 | 1.58 | 16 | 4.94 | INF | INF | 2.1 | 72 |
| 1328 | 342808 | 5430808 | 16 | 1 | 46.5 | 0.04 | 1.7 | 1.0 | 5 | 3.9 | 12 | 35 | 4319 | 1.05 | 16 | 3.18 | 2.5 | 0.6 | 4.03 | 45 |
| 1329 | 342098 | 5431529 | 16 | 8 | 59.4 | 0.11 | 1.7 | 1.0 | 8 | 3.92 | 8 | 71 | 10458 | 1.74 | 12 | 3.23 | 2.2 | 0.3 | 0.88 | 96 |
| 1330 | 338201 | 5433094 | 16 | 4 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1331 | 339022 | 5436243 | 16 | 6 | 26.8 | 0.11 | 5.6 | 1.0 | <2 | 17.06 | 43 | 52 | 37754 | 0.61 | 43 | 4.46 | 5.0 | 2.4 | 4.03 | 143 |
| 1332 | 340836 | 5436594 | 16 | 4 | 22.7 | 0.08 | 8.9 | 4.0 | 8 | 15.7 | 34 | 79 | 27166 | 0.92 | 43 | 4.44 | 10.3 | 3.6 | 4.55 | 86 |
| 1333 | 339520 | 5437376 | 16 | 1 | 34.7 | 0.09 | 6.2 | 2.2 | 6 | 12.82 | 38 | 67 | 22515 | 0.91 | 39 | 4.15 | 7.9 | 3.2 | 4.27 | 98 |
| 1334 | 336212 | 5437275 | 16 | 1 | 47.4 | 0.02 | 3.6 | 1.0 | 5 | 2.8 | 10 | 62 | 4645 | 1.28 | 24 | 11.79 | 4.5 | 1.0 | 1.02 | 47 |
| 1335 | 335000 | 5437147 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1336 | 336130 | 5438201 | 16 | 6 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1337 | 335011 | 5438755 | 16 | 9 | 31.1 | 0.08 | 4.3 | 11.9 | <2 | 11.2 | 34 | 128 | 23463 | 0.84 | 40 | 4.7 | 12.7 | 3.7 | 1.98 | 87 |
| 1338 | 335049 | 5440007 | 16 | 6 | 28.5 | 0.06 | 3.5 | 3.6 | 5 | 10.43 | 28 | 95 | 19372 | 0.72 | 36 | 4.2 | 10.4 | 5.5 | 1.93 | 69 |
| 1339 | 333330 | 5439366 | 16 | 1 | 54.5 | 0.02 | 3.1 | 1.0 | 5 | 3.52 | 12 | 82 | 5508 | 2.23 | 25 | 1.89 | 9.8 | 1.6 | 2.93 | 45 |
| 1340 | 333254 | 5440573 | 16 | 2 | 57.4 | 0.04 | 4.6 | 1.0 | 6 | 4.99 | 17 | 92 | 7831 | 1.77 | 27 | 2.14 | 11.4 | 1.9 | 3.38 | 55 |
| 1341 | 332242 | 5442031 | 16 | 1 | 45.2 | 0.04 | 4.3 | 1.0 | <2 | 8.06 | 24 | 67 | 14548 | 0.78 | 36 | 2.71 | 8.4 | 2.6 | 2.06 | 67 |
| 1342 | 332274 | 5444026 | 16 | 2 | 56.9 | 0.08 | 1.9 | 1.0 | 5 | 10.43 | 33 | 78 | 15394 | 0.63 | 40 | 4.29 | 5.3 | 1.6 | 0.78 | 91 |
| 1343 | 332371 | 5444620 | 16 | 1 | 51.7 | <0.02 | 2.3 | 1.0 | <2 | 6.15 | 15 | 30 | 7558 | 0.45 | 24 | 3.3 | 2.1 | 0.8 | 0.36 | 52 |
| 1344 | 330870 | 5445242 | 16 | 6 | 60.8 | 0.06 | 2.8 | 1.0 | 3 | 2.48 | 7 | 59 | 3645 | 1.43 | 17 | 1.46 | 1.5 | 0.3 | 0.34 | 119 |
| 1345 | 330005 | 5445518 | 16 | 12 | 45.6 | 0.1 | 3.4 | 3.0 | 5 | 7.4 | 35 | 96 | 15648 | 1.36 | 47 | 4.99 | 7.4 | 3.4 | 1.31 | 73 |
| 1346 | 328811 | 5447185 | 16 | 1 | 63.7 | 0.02 | INF | INF | INF | 6.03 | 11 | 30 | 9470 | 1.2 | 28 | 2.64 | INF | INF | 0.44 | 84 |
| 1347 | 327457 | 5457853 | 16 | 4 | 54.1 | 0.04 | 4.2 | INF | 4 | 5.83 | 19 | 136 | 16805 | 9.58 | 34 | 2.65 | INF | INF | 2.85 | 48 |
| 1348 | 326344 | 5457973 | 16 | 1 | 40.5 | 0.07 | 1.0 | 1.0 | <2 | 4.66 | 14 | 26 | 10733 | 1.53 | 14 | 4.26 | 1.9 | 1.0 | 0.76 | 29 |
| 1349 | 325749 | 5458064 | 16 | 7 | 61.0 | 0.09 | 2.0 | 1.0 | <2 | 6.01 | 9 | 44 | 14238 | 4.18 | 14 | 3.66 | 2.2 | 0.3 | 0.59 | 160 |
| 1350 | 326935 | 5458909 | 16 | 3 | 77.6 | 0.08 | 2.3 | INF | 3 | 4.7 | 11 | 60 | 3594 | 5.52 | 15 | 1.8 | INF | INF | 0.86 | 65 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-----> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-----> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-----> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 1351 | 325916 | 5459171 | 16 | 6 | 66.2 | 0.09 | 2.4 | 1.0 | 5 | 4.84 | 12 | 45 | 7804 | 4.23 | 15 | 3.48 | 3.2 | 0.8 | 0.98 | 79 |
| 1352 | 326259 | 5459764 | 16 | 7 | 72.2 | 0.1 | 1.9 | 1.0 | 3 | 4.2 | 8 | 62 | 10552 | 6.56 | 13 | 3.22 | 3.0 | 0.6 | 0.63 | 94 |
| 1353 | 325073 | 5460097 | 16 | 2 | 52.2 | 0.06 | 1.9 | 1.0 | <2 | 4.59 | 10 | 79 | 3500 | 3.54 | 17 | 1.57 | 6.1 | 0.8 | 1.3 | 46 |
| 1354 | 326304 | 5460461 | 16 | 4 | 66.7 | 0.14 | 2.3 | INF | 4 | 5.33 | 13 | 113 | 7007 | 13.51 | 18 | 2.38 | INF | INF | 1.96 | 65 |
| 1355 | 324836 | 5462507 | 16 | 6 | 66.3 | 0.13 | 2.0 | 1.0 | <2 | 4.05 | 10 | 69 | 9260 | 17.54 | 17 | 2.93 | 3.0 | 0.7 | 0.87 | 89 |
| 1356 | 324122 | 5461794 | 16 | 1 | 48.7 | 0.06 | 1.4 | 1.0 | <2 | 2.03 | 6 | 54 | 2169 | 5.72 | 13 | 5.92 | 2.1 | 0.3 | 0.87 | 33 |
| 1357 | 323649 | 5461983 | 16 | 16 | 52.6 | 0.19 | 2.2 | 4.7 | <2 | 10.46 | 25 | 142 | 14240 | 2.69 | 21 | 3.83 | 6.4 | 3.5 | 1.22 | 86 |
| 1358 | 323195 | 5462575 | 16 | 4 | 43.2 | 0.17 | 2.2 | 4.3 | <2 | 12.12 | 25 | 89 | 16500 | 0.92 | 33 | 3.22 | 6.1 | 3.5 | 0.76 | 105 |
| 1359 | 324126 | 5462679 | 16 | 8 | 50.2 | 0.18 | 2.0 | 2.5 | <2 | 9.42 | 21 | 98 | 14269 | 1.32 | 25 | 2.92 | 5.7 | 1.9 | 0.81 | 89 |
| 1360 | 325597 | 5463075 | 16 | 1 | 45.4 | 0.03 | 1.3 | 1.0 | 4 | 2.39 | 5 | 35 | 2083 | 4.91 | 13 | 1.68 | 2.7 | 0.3 | 0.3 | 32 |
| 1361 | 324718 | 5463540 | 16 | 9 | 37.0 | 0.22 | 2.5 | 3.3 | 6 | 6.47 | 22 | 132 | 12636 | 7.01 | 26 | 3.55 | 8.1 | 2.8 | 1.33 | 77 |
| 1362 | 323338 | 5464564 | 16 | 3 | 30.9 | 0.09 | 2.6 | 2.4 | 7 | 9.13 | 22 | 90 | 16666 | 1.08 | 29 | 5.44 | 7.6 | 2.5 | 0.85 | 85 |
| 1363 | 324504 | 5465063 | 16 | 12 | 60.8 | 0.36 | 2.2 | 4.6 | 5 | 6.97 | 13 | 165 | 20317 | 2.25 | 22 | 2.18 | 5.0 | 1.3 | 0.7 | 116 |
| 1364 | 323810 | 5465744 | 16 | 4 | 44.9 | 0.11 | 3.3 | 2.1 | 7 | 9.02 | 26 | 99 | 30792 | 1.31 | 30 | 2.8 | 6.8 | 2.0 | 0.83 | 94 |
| 1365 | 324481 | 5466006 | 16 | 6 | 52.0 | 0.15 | 2.4 | 2.7 | <2 | 11.69 | 24 | 83 | 18946 | 1.07 | 27 | 3.39 | 6.4 | 3.0 | 0.72 | 86 |
| 1366 | 326704 | 5465489 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1367 | 326125 | 5465764 | 16 | 1 | 29.0 | 0.11 | 1.3 | 1.0 | 5 | 4.98 | 13 | 111 | 5639 | 0.69 | 18 | 2.07 | 5.3 | 1.2 | 0.72 | 42 |
| 1368 | 325663 | 5468828 | 16 | 2 | 52.5 | 0.07 | 1.7 | 1.0 | 3 | 4.09 | 13 | 76 | 3486 | 2.64 | 28 | 2.97 | 4.4 | 0.9 | 3.08 | 45 |
| 1369 | 322775 | 5469709 | 16 | 1 | 48.8 | 0.04 | 2.3 | 1.0 | <2 | 4.12 | 12 | 62 | 6674 | 1.26 | 25 | 3.92 | 4.7 | 1.2 | 0.65 | 55 |
| 1370 | 323483 | 5470234 | 16 | 7 | 51.5 | 0.14 | 1.9 | 2.0 | <2 | 5.76 | 19 | 94 | 10248 | 0.88 | 26 | 2.92 | 6.0 | 1.6 | 0.56 | 84 |
| 1371 | 324424 | 5471126 | 16 | 5 | 49.1 | 0.1 | 3.4 | 2.4 | 6 | 5.31 | 13 | 177 | 4001 | 11.01 | 15 | 5.06 | 12.1 | 1.2 | 3.59 | 55 |
| 1372 | 324643 | 5472142 | 16 | 7 | 66.6 | 0.16 | 2.1 | 3.4 | 6 | 5.56 | 12 | 101 | 15528 | 1.75 | 20 | 3.78 | 4.5 | 2.5 | 0.54 | 101 |
| 1373 | 325780 | 5470129 | 16 | 2 | 73.5 | 0.12 | 1.9 | INF | 4 | 7.22 | 17 | 68 | 5055 | 4.46 | 21 | 3.12 | INF | INF | 1.18 | 90 |
| 1374 | 327898 | 5470258 | 16 | 1 | 53.3 | 0.08 | 1.7 | 2.2 | 4 | 2.45 | 8 | 120 | 2358 | 1.1 | 18 | 2.96 | 8.5 | 1.1 | 0.53 | 34 |
| 1375 | 327523 | 5470936 | 16 | 1 | 28.8 | 0.1 | 2.8 | 3.8 | <2 | 11.26 | 20 | 82 | 14552 | 1.28 | 28 | 2.4 | 8.7 | 4.3 | 2.83 | 94 |
| 1376 | 326472 | 5471032 | 16 | 3 | 38.1 | 0.06 | 1.4 | 1.5 | 4 | 4.18 | 10 | 58 | 6139 | 2.18 | 15 | 1.42 | 5.0 | 1.5 | 2.5 | 46 |
| 1377 | 327097 | 5471876 | 16 | 1 | 43.4 | 0.1 | 2.5 | 4.3 | <2 | 10.13 | 19 | 96 | 10699 | 1.4 | 27 | 4.72 | 9.6 | 5.0 | 2.97 | 116 |
| 1378 | 328211 | 5471903 | 16 | 3 | 29.1 | 0.06 | 3.1 | 4.0 | <2 | 13.91 | 22 | 110 | 20224 | 1.19 | 34 | 2.86 | 10.8 | 5.0 | 1.22 | 63 |
| 1379 | 327399 | 5473559 | 16 | 5 | 30.8 | 0.19 | 2.3 | 3.4 | 9 | 14.34 | 25 | 93 | 22462 | 0.91 | 31 | 3.23 | 10.1 | 4.1 | 2.14 | 118 |
| 1380 | 326381 | 5473688 | 16 | 2 | 48.9 | 0.12 | 2.5 | 2.6 | 6 | 5.46 | 13 | 97 | 6608 | 0.76 | 27 | 5.86 | 6.5 | 1.9 | 1.77 | 50 |
| 1381 | 325811 | 5475054 | 16 | 4 | 47.0 | 0.2 | 2.6 | 3.6 | 7 | 10.36 | 19 | 209 | 14375 | 2.84 | 34 | 3.54 | 13.2 | 2.4 | 3.3 | 104 |
| 1382 | 323952 | 5475149 | 16 | 5 | 49.0 | 0.11 | 2.5 | 2.8 | <2 | 10.03 | 25 | 103 | 19291 | 0.63 | 36 | 3.61 | 9.7 | 3.1 | 0.9 | 104 |
| 1383 | 327428 | 5476914 | 16 | 3 | 59.0 | 0.05 | 1.6 | 2.1 | 5 | 5.77 | 8 | 76 | 4927 | 1.07 | 23 | 1.39 | 7.1 | 0.7 | 0.38 | 42 |
| 1384 | 328865 | 5476350 | 16 | 10 | 45.6 | 0.19 | 1.9 | 3.2 | 6 | 9.02 | 20 | 140 | 14712 | 0.97 | 25 | 4.38 | 9.8 | 2.0 | 1.7 | 94 |
| 1385 | 330249 | 5476693 | 16 | 1 | 65.6 | 0.13 | 2.2 | 2.3 | 4 | 4.16 | 9 | 161 | 4279 | 4.1 | 18 | 2.89 | 7.8 | 0.8 | 1.18 | 77 |
| 1386 | 330119 | 5477171 | 16 | 4 | 67.8 | 0.12 | 1.6 | 2.4 | <2 | 3.14 | 9 | 110 | 6677 | 3.13 | 12 | 3.9 | 6.6 | 0.7 | 0.79 | 59 |
| 1387 | 329813 | 5477436 | 16 | 6 | 47.2 | 0.17 | 2.2 | 5.1 | 7 | 9.05 | 33 | 180 | 20307 | 1.05 | 31 | 2.91 | 11.5 | 1.7 | 0.9 | 74 |
| 1388 | 328942 | 5478221 | 16 | 3 | 48.6 | 0.09 | 5.3 | INF | 5 | 11.33 | 24 | 158 | 24349 | 4.67 | 51 | 4.13 | INF | INF | 2.88 | 67 |
| 1389 | 327873 | 5479877 | 16 | 1 | 59.1 | <0.02 | 2.8 | 1.0 | <2 | 5.83 | 12 | 16 | 8360 | 1.1 | 18 | 3.24 | 2.3 | 0.6 | 0.33 | 107 |
| 1390 | 329993 | 5481049 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1391 | 330399 | 5478448 | 16 | 4 | 28.9 | 0.15 | 1.8 | 5.6 | <2 | 9.48 | 30 | 104 | 19721 | 0.51 | 27 | 3.86 | 7.7 | 3.7 | 0.86 | 98 |
| 1392 | 330493 | 5477676 | 16 | 5 | 60.7 | 0.26 | 2.0 | 4.7 | 4 | 9.04 | 19 | 154 | 23230 | 2.45 | 23 | 3.07 | 8.4 | 2.5 | 0.61 | 105 |
| 1393 | 331538 | 5476643 | 16 | 1 | 52.3 | 0.09 | 2.0 | 3.3 | 5 | 3.41 | 5 | 126 | 3510 | 0.59 | 14 | 4.84 | 6.6 | 0.3 | 0.24 | 39 |
| 1394 | 331386 | 5477268 | 16 | 4 | 52.0 | 0.24 | 2.9 | 6.9 | 6 | 7.19 | 16 | 308 | 15909 | 0.74 | 23 | 2.86 | 19.2 | 3.1 | 0.75 | 70 |
| 1395 | 331055 | 5477678 | 16 | 3 | 39.8 | 0.18 | 2.5 | 5.9 | 7 | 12.45 | 17 | 301 | 16897 | 0.99 | 25 | 2.44 | 16.3 | 3.9 | 0.72 | 74 |
| 1396 | 333086 | 5475432 | 16 | 1 | 53.1 | 0.05 | 1.4 | 2.2 | 4 | 6.62 | 8 | 140 | 5421 | 0.83 | 16 | 1.04 | 6.8 | 0.3 | 0.17 | 53 |
| 1397 | 332783 | 5476136 | 16 | 6 | 62.7 | 0.17 | 1.4 | 4.5 | 6 | 5.8 | 7 | 202 | 10782 | 1.13 | 13 | 2.17 | 8.5 | 2.4 | 0.34 | 88 |
| 1398 | 334162 | 5475597 | 16 | 6 | 61.6 | 0.18 | 1.9 | 3.3 | 4 | 9.33 | 7 | 157 | 17223 | 1.25 | 11 | 3.42 | 9.0 | 0.3 | 0.29 | 138 |
| 1399 | 335481 | 5473112 | 16 | 1 | 58.5 | 0.08 | 2.5 | 3.2 | <2 | 3.12 | 8 | 146 | 3488 | 2.12 | 22 | 4.68 | 10.5 | 1.9 | 1.35 | 64 |
| 1400 | 333544 | 5473015 | 16 | 1 | 52.9 | 0.09 | 1.9 | 3.4 | 4 | 4.78 | 7 | 178 | 4310 | 0.79 | 18 | 2.69 | 9.1 | 0.3 | 0.31 | 46 |
| 1401 | 331113 | 5473378 | 16 | 7 | 43.9 | 0.11 | 2.7 | 3.0 | <2 | 7.5 | 19 | 155 | 26798 | 1.29 | 27 | 3.39 | 11.5 | 2.0 | 0.78 | 72 |
| 1402 | 330188 | 5473646 | 16 | 1 | 53.9 | 0.08 | 2.8 | 2.5 | <2 | 5.62 | 11 | 139 | 7888 | 1.04 | 29 | 4.71 | 10.1 | 1.5 | 1.3 | 58 |
| 1403 | 330945 | 5474305 | 16 | 2 | 31.1 | 0.14 | 1.7 | 3.9 | <2 | 8.5 | 17 | 160 | 10502 | 0.43 | 23 | 4.88 | 11.0 | 2.3 | 0.8 | 72 |
| 1404 | 331126 | 5475023 | 16 | 5 | 68.8 | 0.09 | 2.4 | 1.0 | <2 | 9.49 | 9 | 97 | 15547 | 1.31 | 16 | 3.95 | 7.1 | 0.7 | 0.48 | 144 |
| 1405 | 329752 | 5474424 | 16 | 2 | 47.6 | 0.09 | 1.9 | 2.9 | 4 | 6.49 | 13 | 116 | 13544 | 0.58 | 26 | 2.2 | 9.2 | 1.5 | 1.11 | 54 |
| 1406 | 328828 | 5475592 | 16 | 1 | 45.1 | 0.09 | 2.5 | 3.8 | 4 | 10.1 | 16 | 131 | 10860 | 1.35 | 25 | 2.62 | 12.4 | 2.8 | 2.3 | 70 |
| 1407 | 328359 | 5475124 | 16 | 7 | 41.1 | 0.18 | 2.8 | 4.2 | 6 | 7.91 | 18 | 118 | 12765 | 0.77 | 25 | 3.86 | 11.0 | 3.9 | 1.58 | 85 |
| 1408 | 329005 | 5473591 | 16 | 10 | 56.0 | 0.34 | 1.8 | 5.1 | 7 | 8.37 | 5 | 343 | 10800 | 1.53 | 15 | 1.8 | 12.7 | 1.0 | 0.53 | 85 |
| 1409 | 329936 | 5471706 | 16 | 2 | 38.6 | 0.11 | 2.2 | 2.7 | 5 | 6.56 | 16 | 123 | 9810 | 0.55 | 27 | 3.94 | 8.9 | 1.5 | 1.18 | 62 |
| 1410 | 331687 | 5470408 | 16 | 1 | 60.5 | 0.03 | 1.7 | 1.0 | <2 | 4.55 | 7 | 73 | 3345 | 1.05 | 15 | 1.94 | 4.2 | 0.3 | 0.42 | 41 |
| 1411 | 332362 | 5468807 | 16 | 15 | 39.5 | 0.24 | 3.2 | 4.8 | 6 | 10.48 | 27 | 216 | 17559 | 0.81 | 34 | 5.28 | 12.6 | 2.7 | 0.85 | 81 |
| 1412 | 332948 | 5469270 | 16 | 2 | 62.6 | 0.12 | INF | 3.1 | INF | 10.11 | 21 | 230 | 7936 | 2.39 | 58 | 1.67 | 11.9 | 1.4 | 0.88 | 57 |
| 1413 | 332689 | 5468459 | 16 | 11 | 67.4 | 0.3 | 3.0 | 2.7 | 9 | 13.04 | 11 | 140 | 18486 | 3.32 | 30 | 2.61 | 6.2 | 1.5 | 0.76 | 149 |
| 1414 | 334063 | 5467657 | 16 | 4 | 29.0 | 0.11 | 3.5 | 2.2 | 5 | 13.94 | 30 | 78 | 29202 | 0.82 | 32 | 4.3 | 9.0 | 2.7 | 1.91 | 109 |
| 1415 | 333962 | 5467992 | 16 | 1 | 60.0 | 0.03 | 1.6 | 2.1 | 5 | 2.67 | 5 | 57 | 3230 | 0.94 | 15 | 1.75 | 6.0 | 2.3 | 0.68 | 29 |
| 1416 | 324713 | 5452819 | 16 | 1 | 69.4 | 0.03 | 2.6 | INF | 6 | 2.13 | 5 | 48 | 2702 | 4 | 16 | 2.82 | INF | INF | 1.34 | 56 |
| 1417 | 324827 | 5453315 | 16 | 2 | 77.8 | 0.03 | INF | INF | INF | 2.33 | 5 | 25 | 2355 | 2 | 11 | 3.16 | INF | INF | 1.42 | 48 |
| 1418 | 324652 | 5454075 | 16 | 2 | 65.5 | 0.04 | 2.7 | 1.0 | 6 | 1.82 | 5 | 39 | 2784 | 3.48 | 8 | 1.84 | 8.6 | 0.3 | 2.51 | 44 |
| 1419 | 324289 | 5454750 | 16 | 2 | 59.4 | 0.03 | INF | INF | INF | 2.82 | 8 | 34 | 2904 | 3.19 | 11 | 1.93 | INF | INF | 0.89 | 42 |
| 1420 | 324921 | 5455539 | 16 | 3 | 58.3 | 0.05 | INF | 1.0 | INF | 2.49 | 6 | 41 | 2042 | 3.63 | 9 | 5.49 | 3.7 | 0.3 | 1.21 | 56 |
| 1421 | 325202 | 5456638 | 16 | 3 | 32.5 | 0.12 | 2.4 | 4.8 | 7 | 12.12 | 20 | 73 | 17775 | 1.72 | 24 | 2.75 | 15.4 | 5.8 | 1.85 | 84 |
| 1422 | 325166 | 5457159 | 16 | 2 | 39.5 | 0.12 | 2.7 | 1.0 | 5 | 10.39 | 17 | 64 | 15948 | 1.85 | 21 | 2.39 | 7.6 | 1.2 | 1.95 | 87 |
| 1423 | 325995 | 5456834 | 16 | 6 | 33.2 | 0.08 | 3.4 | 3.4 | 5 | 11.5 | 22 | 86 | 33992 | 1.49 | 27 | 3.16 | 15.6 | 3.6 | 2.36 | 69 |
| 1424 | 326391 | 5456110 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1425 | 327352 | 5456757 | 16 | 7 | 26.3 | 0.1 | 3.2 | 3.1 | 8 | 10.12 | 24 | 93 | 25435 | 1.38 | 27 | 3.94 | 10.7 | 3.1 | 2.18 | 71 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-----> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-----> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-----> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 1426 | 329820 | 5462120 | 16 | 3 | 31.6 | 0.22 | 1.9 | 4.4 | 6 | 19.8 | 30 | 100 | 37993 | 1.22 | 34 | 3.28 | 11.4 | 3.7 | 2.59 | 160 |
| 1427 | 330014 | 5463952 | 16 | 10 | 40.2 | 0.15 | 4.5 | 4.3 | 7 | 8.35 | 22 | 168 | 16086 | 1.2 | 27 | 4.01 | 16.0 | 4.7 | 6.81 | 81 |
| 1428 | 328482 | 5464095 | 16 | 5 | 40.7 | 0.21 | 1.5 | 2.6 | 5 | 4.88 | 12 | 108 | 7483 | 2.46 | 17 | 1.93 | 6.3 | 1.3 | 0.93 | 55 |
| 1429 | 327560 | 5464349 | 16 | 4 | 49.8 | 0.14 | 1.3 | 2.4 | 5 | 3.69 | 9 | 107 | 4538 | 7.82 | 17 | 1.65 | 6.6 | 1.1 | 1.05 | 45 |
| 1430 | 327816 | 5464849 | 16 | 4 | 33.5 | 0.15 | 1.3 | 3.0 | <2 | 6.83 | 17 | 98 | 10309 | 2.5 | 18 | 2.55 | 8.0 | 3.1 | 0.97 | 60 |
| 1431 | 329515 | 5465132 | 16 | 7 | 52.1 | 0.15 | 4.2 | 3.5 | 5 | 7.76 | 14 | 166 | 9292 | 1.34 | 27 | 3.09 | 16.6 | 2.8 | 2.56 | 60 |
| 1432 | 329761 | 5466518 | 16 | 3 | 52.1 | 0.16 | 1.4 | 4.2 | 5 | 4.16 | 12 | 132 | 5096 | 0.79 | 19 | 1.97 | 9.7 | 2.0 | 0.69 | 41 |
| 1433 | 328604 | 5467010 | 16 | 15 | 42.5 | 0.26 | 2.0 | 5.4 | 10 | 11.03 | 24 | 209 | 20087 | 0.9 | 33 | 4.77 | 15.1 | 3.9 | 3.35 | 92 |
| 1434 | 327870 | 5467491 | 16 | 3 | 51.0 | 0.11 | 2.1 | 2.1 | 7 | 5.15 | 9 | 83 | 4555 | 1.14 | 20 | 1.58 | 6.1 | 1.0 | 4.45 | 41 |
| 1435 | 327696 | 5468611 | 16 | 1 | 70.1 | 0.05 | 2.2 | 1.0 | 5 | 6.07 | 9 | 52 | 3698 | 1.07 | 26 | 3.93 | 6.7 | 1.3 | 0.77 | 55 |
| 1436 | 328914 | 5468355 | 16 | 12 | 37.8 | 0.25 | 2.1 | 5.8 | <2 | 9.72 | 28 | 203 | 18501 | 0.94 | 32 | 3.98 | 15.4 | 4.1 | 2.63 | 94 |
| 1437 | 328932 | 5469914 | 16 | 9 | 33.3 | 0.22 | 2.0 | 6.2 | 2 | 13.12 | 31 | 174 | 23258 | 0.85 | 34 | 3.32 | 16.7 | 4.5 | 2.39 | 96 |
| 1438 | 330595 | 5468629 | 16 | 2 | 58.8 | 0.16 | 3.7 | 4.5 | 6 | 5.44 | 15 | 224 | 4766 | 1.32 | 29 | 2.37 | 13.2 | 3.0 | 1.18 | 45 |
| 1439 | 331196 | 5468568 | 16 | 4 | 53.8 | 0.23 | 2.7 | 4.3 | 6 | 7.44 | 18 | 200 | 9120 | 1.1 | 28 | 2.68 | 10.6 | 1.6 | 0.76 | 61 |
| 1440 | 331543 | 5467573 | 16 | 3 | 41.1 | 0.1 | 1.8 | 1.4 | <2 | 4.7 | 13 | 75 | 7073 | 0.74 | 21 | 2.57 | 5.0 | 1.7 | 2.18 | 48 |
| 1441 | 330731 | 5467168 | 16 | 2 | 35.4 | 0.1 | 0.7 | 1.8 | 5 | 4.56 | 12 | 96 | 5753 | 0.6 | 19 | 3.13 | 7.0 | 1.9 | 2.09 | 56 |
| 1442 | 333203 | 5466620 | 16 | 4 | 30.5 | 0.13 | 3.0 | 3.4 | <2 | 12.99 | 35 | 91 | 32031 | 0.59 | 34 | 3.57 | 10.7 | 4.5 | 1.95 | 116 |
| 1443 | 332839 | 5464907 | 16 | 4 | 25.2 | 0.13 | 3.0 | 3.0 | 6 | 10.58 | 32 | 67 | 29052 | 0.58 | 30 | 3.66 | 9.3 | 4.0 | 1.46 | 114 |
| 1444 | 332167 | 5464826 | 16 | 8 | 43.3 | 0.4 | 2.9 | 5.0 | 9 | 10.81 | 20 | 294 | 18206 | 1.5 | 29 | 6.03 | 15.4 | 2.7 | 0.85 | 87 |
| 1445 | 332728 | 5462739 | 16 | 4 | 18.7 | 0.16 | 3.5 | 2.6 | <2 | 11.54 | 32 | 54 | 32205 | 0.5 | 28 | 3.39 | 6.2 | 2.8 | 1.38 | 108 |
| 1446 | 332938 | 5461915 | 16 | 3 | 11.4 | 0.03 | 3.0 | 1.2 | <2 | 8.6 | 19 | 34 | 16122 | 0.48 | 18 | 2.07 | 5.2 | 2.3 | 0.78 | 56 |
| 1447 | 332786 | 5460911 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1448 | 334184 | 5459854 | 16 | 1 | 69.2 | 0.05 | 3.2 | 3.3 | 4 | 2.23 | 6 | 79 | 3021 | 2.8 | 20 | 3.04 | 11.4 | 1.5 | 0.81 | 62 |
| 1449 | 331052 | 5458533 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1450 | 330001 | 5457362 | 16 | 5 | 17.3 | 0.07 | 3.2 | 2.9 | <2 | 21.31 | 30 | 71 | 42326 | 0.55 | 39 | 3.18 | 9.8 | 3.3 | 1.74 | 96 |
| 1451 | 329240 | 5455965 | 16 | 4 | 20.4 | 0.07 | 1.9 | 2.3 | 5 | 14.25 | 22 | 62 | 26803 | 0.72 | 26 | 2.38 | 7.0 | 2.9 | 1.43 | 91 |
| 1452 | 329562 | 5455379 | 16 | 2 | 27.3 | 0.05 | 1.9 | 3.0 | 5 | 14.25 | 18 | 59 | 19712 | 0.73 | 26 | 4.14 | 7.7 | 5.2 | 1.34 | 106 |
| 1453 | 327301 | 5455214 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1454 | 326912 | 5455335 | 16 | 1 | 49.4 | <0.02 | 1.6 | 1.0 | 4 | 2.83 | <4 | 21 | 2738 | 1.64 | 10 | 2.48 | 1.4 | 0.3 | 0.39 | 40 |
| 1455 | 326267 | 5454945 | 16 | 4 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1456 | 330409 | 5441822 | 16 | 1 | 39.9 | 0.03 | 2.5 | 1.0 | <2 | 7.33 | 20 | 54 | 13021 | 1 | 29 | 2.27 | 5.9 | 1.8 | 1.6 | 70 |
| 1457 | 330101 | 5440161 | 16 | 10 | 40.1 | 0.15 | 3.6 | 3.8 | <2 | 13.24 | 41 | 101 | 28194 | 0.88 | 40 | 3.95 | 8.9 | 4.8 | 1.28 | 114 |
| 1458 | 330181 | 5437729 | 16 | 5 | 43.3 | 0.11 | 2.0 | 3.9 | 7 | 9.38 | 26 | 126 | 14218 | 0.82 | 30 | 3.05 | 8.1 | 3.3 | 0.86 | 70 |
| 1459 | 329652 | 5435947 | 16 | 3 | 64.8 | 0.02 | 2.5 | 2.1 | 3 | 4.25 | 8 | 51 | 4956 | 0.63 | 18 | 1.45 | 5.1 | 0.7 | 0.22 | 29 |
| 1460 | 329932 | 5435304 | 16 | 9 | 38.0 | 0.13 | 3.1 | 2.9 | <2 | 10.35 | 55 | 84 | 20897 | 0.83 | 47 | 6.24 | 5.3 | 1.9 | 1.48 | 103 |
| 1461 | 329136 | 5432908 | 16 | 2 | 40.2 | 0.1 | 1.4 | 1.0 | 5 | 6.78 | 28 | 53 | 7313 | 0.6 | 30 | 1.75 | 2.5 | 0.9 | 1.31 | 48 |
| 1462 | 328822 | 5431809 | 16 | 3 | 57.2 | 0.12 | 2.1 | 3.6 | <2 | 20.01 | 31 | 66 | 11454 | 0.84 | 36 | 2.82 | 4.3 | 1.5 | 3.2 | 86 |
| 1463 | 329152 | 5426591 | 16 | 2 | 39.0 | 0.13 | 1.4 | 2.6 | <2 | 12.8 | 44 | 60 | 16477 | 0.74 | 39 | 3.34 | 4.6 | 2.5 | 6.72 | 93 |
| 1464 | 328473 | 5423944 | 16 | 7 | 46.5 | 0.16 | 6.8 | 2.3 | <2 | 11.43 | 36 | 73 | 21657 | 0.72 | 40 | 3.4 | 6.8 | 2.9 | 3.72 | 99 |
| 1465 | 328167 | 5422098 | 16 | 4 | 34.1 | 0.1 | 7.1 | 1.9 | 5 | 21.07 | 37 | 40 | 23050 | 0.67 | 39 | 2.76 | 4.7 | 3.4 | 2.56 | 107 |
| 1466 | 328392 | 5419123 | 16 | 5 | 48.4 | 0.12 | 1.6 | 2.3 | <2 | 3.49 | 16 | 48 | 7999 | 1.64 | 14 | 2.97 | 4.9 | 1.9 | 6.04 | 51 |
| 1467 | 327713 | 5417143 | 16 | 1 | 34.2 | 0.07 | 6.1 | 1.8 | 5 | 8.75 | 22 | 60 | 11526 | 2.6 | 27 | 3.26 | 8.1 | 3.0 | 5.34 | 51 |
| 1468 | 346995 | 5401989 | 16 | 3 | 41.5 | 0.1 | 2.1 | 1.8 | <2 | 6.41 | 20 | 80 | 5555 | 2.05 | 25 | 2.11 | 4.6 | 1.1 | 20.33 | 48 |
| 1469 | 346727 | 5402651 | 16 | 1 | 33.5 | 0.08 | 1.6 | 1.0 | <2 | 16.13 | 35 | 39 | 16991 | 1.03 | 30 | 5.96 | 3.3 | 1.2 | 6.35 | 91 |
| 1470 | 347777 | 5404189 | 16 | 5 | 51.3 | 0.11 | 1.5 | 1.0 | <2 | 7.77 | 30 | 50 | 10162 | 1.05 | 24 | 4.07 | 3.1 | 0.9 | 4.87 | 74 |
| 1471 | 348041 | 5404239 | 16 | 5 | 50.3 | 0.18 | 1.6 | 2.7 | 4 | 7.61 | 32 | 74 | 11205 | 1.76 | 26 | 4.22 | 4.9 | 2.8 | 6.81 | 77 |
| 1472 | 347623 | 5405012 | 16 | 3 | 49.9 | 0.13 | 1.8 | 1.1 | <2 | 8.23 | 35 | 51 | 10006 | 1.01 | 28 | 4.47 | 2.8 | 1.8 | 3.75 | 73 |
| 1473 | 347485 | 5405410 | 16 | 3 | 46.5 | 0.12 | 1.3 | 1.0 | <2 | 5.62 | 26 | 55 | 5640 | 1.15 | 23 | 3.26 | 2.6 | 0.8 | 2.97 | 58 |
| 1474 | 344727 | 5406426 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1475 | 344384 | 5407958 | 16 | 7 | 42.3 | 0.11 | 1.4 | 1.9 | <2 | 11.26 | 47 | 54 | 19664 | 1.1 | 34 | 3.89 | 4.4 | 2.8 | 1.72 | 101 |
| 1476 | 344140 | 5410526 | 16 | 1 | 38.8 | 0.03 | <0.5 | <1.0 | 6 | 3.67 | 30 | 27 | 5545 | 0.68 | 17 | 5.52 | 2.2 | 1.4 | 1.21 | 38 |
| 1477 | 343135 | 5412841 | 16 | 1 | 45.2 | 0.05 | 1.5 | 1.0 | 5 | 3.4 | 20 | 40 | 3268 | 0.48 | 22 | 2.43 | 2.4 | 0.9 | 1.04 | 24 |
| 1478 | 341376 | 5414176 | 16 | 3 | 48.7 | 0.21 | 1.4 | 2.1 | 4 | 3.23 | 15 | 82 | 3657 | 1.89 | 20 | 2.19 | 3.7 | 1.9 | 4.47 | 36 |
| 1479 | 341185 | 5414837 | 16 | 5 | 44.8 | 0.14 | 2.0 | 2.3 | <2 | 16.3 | 41 | 73 | 15989 | 1.84 | 38 | 3.73 | 5.3 | 2.7 | 4.09 | 92 |
| 1480 | 341016 | 5416014 | 16 | 2 | 34.6 | 0.06 | 1.9 | 1.1 | <2 | 7.8 | 24 | 45 | 9149 | 0.93 | 25 | 2.23 | 2.4 | 1.6 | 2.43 | 51 |
| 1481 | 338996 | 5419996 | 16 | 4 | 43.2 | 0.1 | 2.5 | 1.3 | <2 | 10.47 | 26 | 52 | 20730 | 1.31 | 24 | 2.63 | 3.5 | 1.9 | 18.42 | 74 |
| 1482 | 338842 | 5421654 | 16 | 6 | 51.4 | 0.15 | 2.5 | 2.4 | <2 | 10.01 | 28 | 68 | 20174 | 1.18 | 27 | 3.84 | 4.7 | 1.2 | 5.98 | 82 |
| 1483 | 339142 | 5422775 | 16 | 7 | 41.3 | 0.13 | 2.1 | 1.6 | <2 | 14.88 | 33 | 72 | 22142 | 1.06 | 31 | 5.23 | 3.7 | 1.9 | 8.37 | 109 |
| 1484 | 339456 | 5424092 | 16 | 4 | 28.8 | 0.08 | 3.3 | 4.0 | <2 | 20.97 | 35 | 57 | 26963 | 1.37 | 39 | 4.48 | 8.8 | 4.7 | 8.9 | 117 |
| 1485 | 342029 | 5424369 | 16 | 1 | 40.8 | 0.05 | 8.4 | 2.0 | <2 | 13.29 | 29 | 98 | 44184 | 0.98 | 28 | 4.54 | 16.4 | 3.5 | 2.45 | 80 |
| 1486 | 342292 | 5425416 | 16 | 5 | 59.9 | 0.06 | 6.0 | INF | <2 | 12.2 | 28 | 54 | 32260 | 1.37 | 32 | 5.3 | INF | INF | 1.99 | 118 |
| 1487 | 341723 | 5425444 | 16 | 3 | 79.2 | 0.03 | 4.2 | INF | <2 | 5.42 | 12 | 27 | 28778 | 1.86 | 15 | 2.9 | INF | INF | 0.8 | 102 |
| 1488 | 343375 | 5426352 | 16 | 3 | 81.5 | <0.02 | INF | INF | INF | 4.71 | 9 | 34 | 6977 | 4.2 | 9 | 4.09 | INF | INF | 3.39 | 91 |
| 1489 | 342558 | 5426584 | 16 | 6 | 40.6 | 0.12 | 5.2 | 2.5 | <2 | 11.58 | 41 | 106 | 21470 | 0.91 | 32 | 5.7 | 12.3 | 2.5 | 5.84 | 117 |
| 1490 | 343760 | 5428097 | 16 | 2 | 44.8 | 0.13 | 5.8 | 4.3 | <2 | 8 | 26 | 476 | 8166 | 0.76 | 35 | 4.14 | 32.7 | 3.9 | 1.46 | 69 |
| 1491 | 344385 | 5428461 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1492 | 343626 | 5428609 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1493 | 341799 | 5429726 | 16 | 5 | 43.4 | 0.14 | 2.0 | 2.6 | 5 | 5.4 | 27 | 64 | 10185 | 1.18 | 24 | 5.99 | 4.5 | 2.7 | 6.23 | 93 |
| 1494 | 339205 | 5430723 | 16 | 5 | 60.3 | 0.05 | 2.4 | 1.5 | 7 | 8.47 | 10 | 41 | 6493 | 1.22 | 19 | 2.21 | 4.3 | 3.0 | 1.72 | 116 |
| 1495 | 337444 | 5430875 | 16 | 1 | 65.6 | 0.04 | 8.5 | 2.4 | 3 | 2.14 | 6 | 31 | 2800 | 1.8 | 14 | 2.87 | 5.1 | 0.7 | 2.08 | 57 |
| 1496 | 335949 | 5431598 | 16 | 1 | 38.8 | 0.09 | 5.8 | 2.3 | <2 | 13.57 | 30 | 53 | 13194 | 1 | 39 | 2.96 | 6.3 | 4.0 | 6.19 | 90 |
| 1497 | 336050 | 5432658 | 16 | 1 | 34.5 | 0.08 | 2.4 | 1.6 | <2 | 10.9 | 21 | 51 | 15082 | 0.46 | 28 | 4.96 | 4.4 | 3.0 | 6.92 | 83 |
| 1498 | 335240 | 5432743 | 16 | 1 | 43.8 | 0.05 | 1.5 | 1.2 | <2 | 4.01 | 10 | 52 | 4066 | 0.66 | 17 | 2.56 | 2.8 | 1.9 | 1.55 | 47 |
| 1499 | 334891 | 5434217 | 16 | 1 | 74.0 | 0.04 | 2.5 | INF | <2 | 2.57 | 9 | 36 | 3592 | 1.53 | 15 | 2.36 | INF | INF | 1.76 | 72 |
| 1500 | 334148 | 5434361 | 16 | 1 | 55.4 | 0.04 | 1.6 | 1.2 | <2 | 2.77 | 7 | 47 | 1920 | 1.23 | 18 | 3.54 | 2.6 | 1.4 | 2.01 | 46 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method----------> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units----------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 1501 | 333625 | 5435537 | 16 | 1 | 60.0 | 0.05 | 1.7 | 1.0 | 4 | 3.2 | 7 | 43 | 3096 | 1.05 | 15 | 3.42 | 2.1 | 1.4 | 0.43 | 57 |
| 1502 | 333183 | 5436180 | 16 | 2 | 42.3 | 0.11 | 1.3 | 2.8 | 5 | 14.78 | 42 | 117 | 20936 | 0.74 | 39 | 5.35 | 5.7 | 2.7 | 1.02 | 116 |
| 1503 | 332568 | 5437598 | 16 | 6 | 68.1 | 0.09 | 3.6 | INF | <2 | 6.96 | 17 | 94 | 15920 | 1.21 | 27 | 3.08 | INF | INF | 1.05 | 61 |
| 1504 | 331721 | 5438369 | 16 | 5 | 53.6 | 0.14 | 2.0 | 4.3 | 4 | 6.22 | 26 | 105 | 12550 | 0.8 | 29 | 2.97 | 8.6 | 3.8 | 1.04 | 82 |
| 1505 | 331301 | 5438495 | 16 | 11 | 47.1 | 0.2 | 2.9 | 5.1 | <2 | 12.16 | 32 | 128 | 18624 | 1.3 | 35 | 8.38 | 8.9 | 4.7 | 1.15 | 99 |
| 1506 | 329461 | 5439621 | 16 | 9 | 43.9 | 0.18 | 2.4 | 4.2 | 5 | 21.94 | 46 | 115 | 30396 | 1 | 44 | 5.24 | 10.7 | 3.7 | 1.49 | 100 |
| 1507 | 329363 | 5440158 | 16 | 3 | 47.9 | 0.07 | 2.6 | 2.5 | <2 | 7.82 | 23 | 64 | 11434 | 0.85 | 30 | 3.45 | 8.1 | 3.7 | 1.79 | 71 |
| 1508 | 373452 | 5466610 | 16 | 5 | 46.1 | 0.14 | 1.6 | 2.3 | 3 | 7.05 | 17 | 95 | 7304 | 0.81 | 28 | 2.2 | 6.3 | 2.8 | 0.34 | 99 |
| 1509 | 373948 | 5466532 | 16 | 3 | 65.3 | 0.09 | INF | INF | INF | 10.26 | 22 | 181 | 9971 | 1.47 | 30 | 3.06 | INF | INF | 2.33 | 97 |
| 1510 | 376739 | 5467481 | 16 | 9 | 45.9 | 0.19 | 1.7 | 3.3 | 4 | 9.18 | 23 | 154 | 10487 | 0.78 | 32 | 2.52 | 8.0 | 2.8 | 1.25 | 88 |
| 1511 | 376839 | 5467992 | 16 | 17 | 53.4 | 0.16 | 3.6 | 3.0 | <2 | 8.88 | 18 | 220 | 14229 | 2.14 | 52 | 5.06 | 7.5 | 2.9 | 0.84 | 129 |
| 1512 | 376490 | 5467975 | 16 | 2 | 36.9 | 0.08 | 2.1 | 1.9 | 5 | 9.85 | 18 | 134 | 7299 | 0.94 | 38 | 1.65 | 8.0 | 1.9 | 1.41 | 69 |
| 1513 | 376005 | 5468563 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1514 | 378213 | 5467895 | 16 | 1 | 54.9 | 0.11 | 2.5 | 2.8 | <2 | 6.16 | 17 | 242 | 7513 | 0.47 | 24 | 3.24 | 22.2 | 3.5 | 0.65 | 73 |
| 1515 | 378038 | 5471814 | 16 | 13 | 19.3 | 0.1 | 2.4 | 3.2 | <2 | 13.77 | 46 | 121 | 27450 | 0.67 | 50 | 7.79 | 11.4 | 3.8 | 1.04 | 77 |
| 1516 | 377957 | 5473019 | 16 | 16 | 18.4 | 0.1 | 2.5 | 2.5 | <2 | 13.91 | 45 | 104 | 28167 | 0.63 | 48 | 7.3 | 8.6 | 3.1 | 0.92 | 72 |
| 1517 | 379599 | 5469746 | 16 | 6 | 43.7 | 0.33 | 1.7 | 9.6 | 10 | 10.02 | 17 | 453 | 17486 | 0.88 | 29 | 2.52 | 29.5 | 3.1 | 0.52 | 79 |
| 1518 | 381468 | 5469320 | 16 | 2 | 23.3 | 0.11 | 2.0 | 1.0 | 6 | 8.61 | 25 | 43 | 14411 | 0.24 | 30 | 5.74 | 2.3 | 1.7 | 0.76 | 110 |
| 1519 | 382818 | 5469187 | 16 | 3 | 18.2 | 0.11 | 6.0 | 3.4 | 6 | 13.81 | 34 | 110 | 25818 | 0.83 | 34 | 3.28 | 16.5 | 3.1 | 1.54 | 70 |
| 1520 | 383255 | 5468260 | 16 | 1 | 50.7 | 0.08 | 3.0 | 1.0 | 3 | 2.65 | 6 | 105 | 2527 | 1.41 | 24 | 3.57 | 12.6 | 0.8 | 1.06 | 42 |
| 1521 | 384731 | 5470548 | 16 | 5 | 37.9 | 0.18 | 2.0 | 3.7 | 4 | 15.79 | 20 | 155 | 19178 | 1.07 | 41 | 2.32 | 14.5 | 4.7 | 0.76 | 98 |
| 1522 | 386075 | 5470979 | 16 | 2 | 35.9 | 0.08 | 1.4 | 1.0 | 4 | 7.34 | 13 | 78 | 10350 | 0.63 | 23 | 2.72 | 7.1 | 2.4 | 0.31 | 80 |
| 1523 | 386905 | 5471200 | 16 | 13 | 46.9 | 0.29 | 2.9 | 4.2 | 9 | 17.4 | 31 | 202 | 28406 | 1.51 | 30 | 4.25 | 14.5 | 3.6 | 0.65 | 132 |
| 1524 | 386478 | 5472109 | 16 | 2 | 32.0 | 0.07 | 2.4 | 2.7 | 4 | 7.91 | 16 | 91 | 12840 | 0.36 | 27 | 2.74 | 15.3 | 2.4 | 1.01 | 69 |
| 1525 | 386340 | 5472704 | 16 | 4 | 32.9 | 0.11 | 2.2 | 2.1 | 6 | 5.65 | 9 | 121 | 4717 | 1.34 | 19 | 1.12 | 11.0 | 0.8 | 0.72 | 52 |
| 1526 | 384811 | 5472822 | 16 | 8 | 45.0 | 0.08 | 7.4 | 1.0 | <2 | 9.1 | 28 | 57 | 90882 | 1.52 | 31 | 2.68 | 11.7 | 2.1 | 1.05 | 106 |
| 1527 | 386249 | 5473072 | 16 | 8 | 35.1 | 0.06 | 6.3 | INF | <2 | 13.08 | 33 | 85 | 26547 | 1.2 | 44 | 5.22 | INF | INF | 1.6 | 84 |
| 1528 | 387870 | 5474277 | 16 | 10 | 30.5 | 0.11 | 4.4 | 3.5 | 5 | 12.7 | 35 | 128 | 28922 | 0.86 | 42 | 5.22 | 15.6 | 3.0 | 1.52 | 89 |
| 1529 | 388469 | 5473776 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1530 | 389784 | 5474482 | 16 | 6 | 73.1 | 0.09 | 2.1 | INF | <2 | 6.21 | 13 | 90 | 4646 | 1.93 | 28 | 2.67 | INF | INF | 0.43 | 121 |
| 1531 | 391236 | 5478491 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1532 | 391125 | 5477489 | 16 | 4 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1533 | 391138 | 5476067 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1534 | 389510 | 5471907 | 16 | 12 | 46.3 | 0.15 | 1.1 | 2.6 | 6 | 2.84 | 7 | 178 | 3642 | 1.03 | 15 | 1.12 | 10.8 | 1.9 | 0.7 | 55 |
| 1535 | 388296 | 5471498 | 16 | 1 | 37.5 | 0.16 | 1.7 | 5.0 | 7 | 7.67 | 13 | 242 | 7006 | 0.5 | 27 | 2.26 | 20.5 | 3.9 | 0.7 | 53 |
| 1536 | 389635 | 5467717 | 16 | 1 | 32.2 | 0.07 | 1.8 | 2.1 | 5 | 8 | 17 | 66 | 9535 | 0.41 | 29 | 2.95 | 5.5 | 2.0 | 0.32 | 71 |
| 1537 | 390032 | 5467862 | 16 | 2 | 45.7 | 0.06 | 1.8 | 1.0 | 3 | 3.22 | 6 | 80 | 2352 | 0.98 | 14 | 1.5 | 5.1 | 0.9 | 0.43 | 50 |
| 1538 | 390325 | 5467998 | 16 | 16 | 61.6 | 0.11 | 1.9 | 1.0 | 5 | 5.21 | 9 | 98 | 4085 | 0.96 | 16 | 1.6 | 7.0 | 1.4 | 0.33 | 84 |
| 1539 | 390103 | 5467260 | 16 | 3 | 41.5 | 0.09 | 3.0 | 2.2 | 9 | 5.32 | 11 | 108 | 4026 | 1.36 | 22 | 2.01 | 10.4 | 1.5 | 1 | 62 |
| 1540 | 390616 | 5466589 | 16 | 5 | 39.0 | 0.21 | 1.8 | 3.6 | 5 | 7.65 | 23 | 134 | 11845 | 0.5 | 31 | 2.79 | 8.7 | 2.0 | 0.44 | 81 |
| 1541 | 389409 | 5466205 | 16 | 1 | 42.3 | 0.05 | 1.0 | 1.0 | 4 | 2.74 | <4 | 47 | 1529 | 0.74 | 12 | 1.54 | 2.3 | 0.3 | 0.13 | 30 |
| 1542 | 390008 | 5465280 | 16 | 1 | 33.2 | 0.07 | 0.8 | 1.0 | 3 | 6.48 | 16 | 64 | 7316 | 0.45 | 27 | 1.91 | 5.1 | 1.7 | 0.19 | 61 |
| 1543 | 386900 | 5467300 | 16 | 3 | 27.5 | 0.08 | 0.9 | 2.4 | 4 | 8.46 | 16 | 57 | 11546 | 0.39 | 32 | 1.25 | 6.2 | 2.6 | 0.29 | 81 |
| 1544 | 386237 | 5466169 | 16 | 6 | 33.9 | 0.15 | 1.2 | 2.8 | 3 | 10.59 | 19 | 72 | 15048 | 0.5 | 30 | 2.53 | 8.1 | 2.5 | 0.37 | 102 |
| 1545 | 387672 | 5465124 | 16 | 1 | 60.1 | 0.04 | 2.4 | 1.0 | 3 | 5.03 | 8 | 42 | 3199 | 1.08 | 25 | 2.17 | 5.0 | 0.9 | 0.23 | 39 |
| 1546 | 388126 | 5464285 | 16 | 7 | 38.3 | 0.12 | 2.9 | 2.4 | 4 | 9.9 | 22 | 120 | 26121 | 0.79 | 34 | 2.85 | 11.9 | 3.0 | 0.66 | 121 |
| 1547 | 388737 | 5463547 | 16 | 2 | 43.5 | 0.07 | 2.1 | 6.0 | <2 | 4.39 | 8 | 84 | 3963 | 0.96 | 19 | 1.32 | 7.1 | 1.1 | 0.62 | 60 |
| 1548 | 390192 | 5461484 | 16 | 4 | 35.8 | 0.06 | 1.2 | 1.0 | <2 | 2.46 | 8 | 69 | 2975 | 0.68 | 12 | 1.25 | 3.7 | 0.8 | 0.23 | 57 |
| 1549 | 389270 | 5460837 | 16 | 1 | 49.0 | 0.11 | 4.2 | 2.0 | 4 | 10.21 | 14 | 110 | 15323 | 1.17 | 20 | 3.58 | 12.1 | 1.2 | 0.43 | 96 |
| 1550 | 389615 | 5460352 | 16 | 3 | 44.7 | 0.09 | 4.2 | 1.0 | 17 | 8.77 | 14 | 118 | 7062 | 1.59 | 21 | 2.46 | 9.7 | 1.3 | 3.53 | 80 |
| 1551 | 390811 | 5459476 | 16 | 11 | 38.1 | 0.15 | 2.7 | 2.8 | 4 | 7.06 | 22 | 142 | 15083 | 0.78 | 31 | 3.17 | 13.3 | 2.4 | 0.8 | 97 |
| 1552 | 390008 | 5458570 | 16 | 4 | 23.2 | 0.07 | 3.9 | 4.7 | <2 | 14.36 | 21 | 77 | 19013 | 0.72 | 30 | 1.82 | 10.1 | 2.5 | 0.87 | 112 |
| 1553 | 390852 | 5458218 | 16 | 8 | 51.1 | 0.1 | 7.8 | 1.0 | 5 | 9.29 | 21 | 105 | 99634 | 1.4 | 32 | 2.37 | 12.1 | 2.0 | 0.95 | 109 |
| 1554 | 390685 | 5457402 | 16 | 10 | 49.5 | 0.1 | 12.0 | 1.0 | <2 | 15.48 | 20 | 68 | 53368 | 1.02 | 26 | 2.19 | 7.6 | 1.6 | 0.55 | 141 |
| 1555 | 388629 | 5457126 | 16 | 9 | 7.4 | 0.03 | 2.4 | 2.4 | <2 | 10.81 | 22 | 46 | 24382 | 0.35 | 26 | 1.83 | 6.1 | 2.9 | 0.75 | 49 |
| 1556 | 387474 | 5456739 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1557 | 384336 | 5457050 | 16 | 1 | 33.9 | 0.06 | 1.3 | 1.0 | <2 | 4.8 | 7 | 76 | 5848 | 0.64 | 19 | 1.32 | 5.8 | 0.7 | 0.76 | 45 |
| 1558 | 383996 | 5457889 | 16 | 2 | 52.6 | 0.19 | 5.5 | 3.9 | 5 | 11.23 | 20 | 274 | 6973 | 2.44 | 39 | 6.21 | 19.6 | 2.0 | 3.1 | 85 |
| 1559 | 387934 | 5458595 | 16 | 3 | 17.4 | 0.07 | 4.0 | 3.2 | 5 | 12.87 | 30 | 90 | 32348 | 0.36 | 35 | 4.08 | 10.7 | 3.8 | 1.32 | 80 |
| 1560 | 388224 | 5460917 | 16 | 2 | 20.4 | 0.07 | 3.3 | 3.3 | <2 | 14.28 | 27 | 105 | 26924 | 0.46 | 38 | 2.96 | 10.9 | 3.8 | 1.31 | 88 |
| 1561 | 387290 | 5460720 | 16 | 5 | 23.6 | 0.11 | 3.5 | 3.6 | <2 | 16.04 | 26 | 109 | 26908 | 0.59 | 44 | 2.86 | 12.0 | 3.1 | 1.05 | 111 |
| 1562 | 386287 | 5459369 | 16 | 1 | 24.1 | 0.03 | 1.7 | 1.0 | <2 | 5.77 | 22 | 43 | 10471 | 0.46 | 27 | 4.51 | 2.8 | 2.3 | 0.61 | 78 |
| 1563 | 385865 | 5460019 | 16 | 1 | 24.4 | 0.13 | 3.3 | 3.8 | 5 | 16.23 | 25 | 116 | 25933 | 0.56 | 45 | 2.5 | 12.4 | 3.5 | 1.26 | 106 |
| 1564 | 385143 | 5459941 | 16 | 2 | 24.1 | 0.06 | 1.6 | 3.0 | 8 | 13.99 | 16 | 106 | 13897 | 0.41 | 40 | 1.21 | 10.0 | 3.1 | 0.99 | 70 |
| 1565 | 384800 | 5460500 | 16 | 7 | 28.0 | 0.18 | 4.2 | 4.4 | 10 | 20.38 | 23 | 145 | 45327 | 0.62 | 53 | 3.62 | 13.5 | 3.6 | 1.16 | 125 |
| 1566 | 384396 | 5459329 | 16 | 5 | 31.8 | 0.14 | 4.9 | 5.0 | 2 | 21.84 | 26 | 155 | 24331 | 1.13 | 56 | 2.75 | 17.1 | 3.9 | 2.93 | 117 |
| 1567 | 358320 | 5457887 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1568 | 368458 | 5456875 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1569 | 369489 | 5458862 | 16 | 1 | 34.0 | 0.11 | 2.7 | 1.0 | <2 | 5.93 | 22 | 99 | 10442 | 0.47 | 22 | 2.9 | 10.7 | 1.7 | 2.42 | 78 |
| 1570 | 369937 | 5458092 | 16 | 1 | 44.3 | 0.06 | 2.9 | 2.5 | <2 | 9.36 | 21 | 156 | 12217 | 0.44 | 27 | 6.2 | 10.6 | 3.0 | 1.31 | 90 |
| 1572 | 373930 | 5461369 | 16 | 23 | 49.5 | 0.28 | 4.0 | 2.7 | 2 | 12.79 | 30 | 109 | 23945 | 3.64 | 25 | 5.17 | 4.8 | 3.3 | 194.54 | 90 |
| 1573 | 381796 | 5459559 | 16 | 2 | 40.2 | 0.09 | 1.5 | 2.3 | <2 | 13.03 | 8 | 104 | 12279 | 0.38 | 73 | 4.61 | 5.0 | 3.1 | 0.38 | 78 |
| 1574 | 385467 | 5461786 | 16 | 3 | 60.5 | 0.11 | 2.3 | 2.2 | 8 | 10.79 | 11 | 147 | 15911 | 1.39 | 35 | 2.02 | 14.1 | 1.6 | 0.57 | 72 |
| 1575 | 386599 | 5461651 | 16 | 1 | 35.9 | 0.05 | 2.7 | 1.0 | 24 | 4.48 | 9 | 76 | 5133 | 0.49 | 19 | 6.24 | 7.1 | 0.9 | 0.48 | 58 |
| 1576 | 386641 | 5462956 | 16 | 5 | 17.5 | 0.1 | 3.0 | 2.9 | 2 | 18.47 | 21 | 81 | 28857 | 0.71 | 39 | 1.48 | 6.5 | 3.1 | 0.76 | 143 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-----> | | Zone | Depth | Grav. | ICPMS | INAA | FA/ICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FA/ICPMS | FA/ICPMS | ICPMS | ICPOES |
| | Detection Limit-----> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-----> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 1577 | 384939 | 5463520 | 16 | 1 | 37.2 | 0.06 | 1.1 | 1.0 | 44 | 2.66 | 6 | 61 | 2065 | 0.72 | 14 | 1.26 | 5.6 | 0.3 | 0.31 | 40 |
| 1578 | 384157 | 5462498 | 16 | 6 | 37.0 | 0.25 | 2.1 | 5.5 | 20 | 15.12 | 25 | 186 | 27191 | 1.14 | 38 | 2.46 | 22.0 | 2.5 | 0.77 | 107 |
| 1579 | 383201 | 5463500 | 16 | 1 | 26.8 | 0.08 | 0.8 | 2.6 | 5 | 7.39 | 12 | 91 | 8968 | 0.2 | 24 | 1.99 | 5.3 | 1.8 | 0.29 | 73 |
| 1580 | 384481 | 5465733 | 16 | 2 | 36.4 | 0.06 | 2.7 | 1.0 | <2 | 7.65 | 16 | 68 | 9990 | 0.6 | 25 | 1.43 | 11.3 | 2.3 | 1.07 | 70 |
| 1581 | 380535 | 5464043 | 16 | 6 | 42.2 | 0.28 | 3.6 | 4.8 | 9 | 9.66 | 16 | 194 | 11815 | 0.95 | 33 | 2.38 | 20.6 | 2.5 | 0.93 | 102 |
| 1582 | 379754 | 5463986 | 16 | 1 | 48.1 | 0.03 | 2.3 | 1.0 | 2 | 2.36 | <4 | 26 | 1432 | 1.02 | 16 | 2.3 | 7.1 | 0.7 | 0.25 | 36 |
| 1583 | 378429 | 5463975 | 16 | 3 | 43.1 | 0.1 | 2.5 | 3.8 | <2 | 12.99 | 16 | 111 | 14421 | 0.76 | 30 | 2.26 | 7.1 | 1.2 | 1.36 | 91 |
| 1584 | 378401 | 5464517 | 16 | 8 | 53.2 | 0.31 | 2.7 | 3.4 | <2 | 23.69 | 25 | 202 | 21862 | 1.07 | 37 | 5.47 | 9.6 | 2.1 | 1.39 | 130 |
| 1585 | 378044 | 5464932 | 16 | 5 | 53.4 | 0.18 | 2.0 | 2.4 | <2 | 7.32 | 13 | 164 | 9212 | 0.92 | 21 | 2.24 | 6.7 | 1.2 | 0.73 | 87 |
| 1586 | 378736 | 5465484 | 16 | 7 | 45.4 | 0.24 | 2.8 | 3.2 | <2 | 26.27 | 12 | 159 | 18999 | 2.12 | 43 | 2.19 | 10.3 | 1.8 | 0.67 | 84 |
| 1587 | 378615 | 5466499 | 16 | 8 | 44.9 | 0.16 | 2.3 | 5.8 | 9 | 16.05 | 14 | 256 | 22297 | 0.94 | 51 | 3.81 | 14.3 | 3.4 | 0.54 | 103 |
| 1588 | 377015 | 5465944 | 16 | 4 | 40.9 | 0.19 | 2.6 | 4.0 | 2 | 10.58 | 30 | 175 | 13951 | 0.78 | 43 | 2.85 | 10.6 | 2.0 | 1.5 | 98 |
| 1589 | 375510 | 5463695 | 16 | 1 | 39.7 | 0.08 | 1.1 | 2.2 | <2 | 8.16 | 7 | 134 | 10407 | 0.48 | 31 | 4.3 | 4.9 | 1.4 | 0.26 | 62 |
| 1591 | 372013 | 5464854 | 16 | 2 | 42.5 | 0.14 | 1.4 | 3.2 | <2 | 21.68 | 11 | 161 | 24988 | 0.75 | 47 | 2.64 | 11.5 | 2.9 | 0.42 | 118 |
| 1592 | 371563 | 5465683 | 16 | 9 | 52.1 | 0.21 | 2.0 | 2.4 | <2 | 27.58 | 22 | 116 | 24301 | 1.32 | 31 | 3.2 | 5.6 | 1.4 | 0.55 | 100 |
| 1593 | 368626 | 5467432 | 16 | 1 | 50.8 | 0.15 | 1.0 | 3.6 | <2 | 5.13 | 10 | 171 | 11044 | 1.11 | 18 | 2.04 | 7.0 | 1.3 | 0.32 | 106 |
| 1594 | 369293 | 5469081 | 16 | 2 | 61.5 | 0.06 | 1.5 | 1.0 | <2 | 9.57 | 14 | 95 | 10343 | 1.07 | 26 | 2.52 | 7.4 | 1.6 | 0.48 | 66 |
| 1595 | 369927 | 5469349 | 16 | 18 | 48.5 | 0.22 | 7.2 | 5.3 | 5 | 10.1 | 18 | 371 | 20160 | 1.3 | 28 | 24.97 | 20.0 | 3.2 | 0.59 | 107 |
| 1596 | 366583 | 5471387 | 16 | 4 | 19.1 | 0.14 | 1.8 | 3.5 | 2 | 15.77 | 34 | 93 | 26328 | 0.36 | 38 | 3.98 | 6.7 | 2.5 | 1.1 | 90 |
| 1597 | 358596 | 5472163 | 16 | 1 | 33.7 | 0.1 | 1.0 | 2.4 | 4 | 2.61 | 5 | 141 | 3120 | 0.52 | 16 | 1.86 | 8.5 | 1.1 | 0.3 | 34 |
| 1598 | 358469 | 5470590 | 16 | 1 | 40.4 | 0.07 | 1.3 | INF | 4 | 2.47 | 5 | 110 | 3315 | 0.57 | 16 | 1.8 | INF | INF | 0.21 | 28 |
| 1599 | 359901 | 5467781 | 16 | 9 | 44.8 | 0.43 | 3.0 | 4.6 | 6 | 14.96 | 19 | 260 | 17319 | 1.28 | 31 | 7.77 | 16.6 | 2.2 | 0.66 | 103 |
| 1600 | 358888 | 5467325 | 16 | 6 | 17.6 | 0.17 | 7.1 | 4.4 | 3 | 21.52 | 34 | 161 | 30887 | 1.12 | 56 | 5.26 | 19.8 | 4.9 | 2.16 | 74 |
| 1601 | 359751 | 5466771 | 16 | 26 | 28.8 | 0.19 | 3.4 | 4.6 | 2 | 29.71 | 38 | 169 | 56953 | 0.54 | 51 | 11.33 | 17.4 | 5.9 | 1.02 | 82 |
| 1602 | 360364 | 5466338 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1603 | 359708 | 5461987 | 16 | 1 | 40.8 | 0.13 | 3.0 | 3.2 | 5 | 11.38 | 11 | 249 | 21651 | 0.87 | 30 | 2.23 | 20.0 | 1.3 | 0.4 | 116 |
| 1604 | 358854 | 5462099 | 16 | 3 | 37.4 | 0.31 | 1.9 | INF | 7 | 13.59 | 11 | 313 | 21754 | 0.52 | 24 | 2.67 | INF | INF | 0.36 | 98 |
| 1605 | 358197 | 5462291 | 16 | 2 | 55.0 | 0.28 | 2.7 | 8.5 | 2 | 12.83 | 10 | 584 | 32708 | 1.04 | 24 | 5.87 | 32.5 | 3.4 | 0.68 | 111 |
| 1606 | 358813 | 5461199 | 16 | 2 | 38.8 | 0.18 | 1.9 | 5.3 | 8 | 8.23 | 11 | 309 | 15912 | 0.76 | 25 | 1.84 | 19.9 | 1.7 | 0.45 | 89 |
| 1607 | 358526 | 5460954 | 16 | 1 | 35.3 | 0.18 | 0.8 | 6.2 | <2 | 6.12 | 9 | 299 | 6503 | 0.5 | 22 | 1.3 | 17.1 | 2.1 | 0.41 | 58 |
| 1608 | 357883 | 5461620 | 16 | 4 | 33.2 | 0.45 | 1.1 | 9.3 | 9 | 11.88 | 15 | 378 | 15454 | 0.49 | 29 | 1.73 | 24.8 | 2.6 | 0.55 | 90 |
| 1609 | 357371 | 5461870 | 16 | 5 | 35.0 | 0.37 | 1.5 | 5.8 | <2 | 6.06 | 11 | 362 | 10322 | 0.55 | 20 | 1.61 | 15.1 | 2.0 | 0.46 | 65 |
| 1610 | 356343 | 5462207 | 16 | 7 | 45.0 | 0.42 | INF | INF | INF | 8.29 | 13 | 401 | 18926 | 0.7 | 23 | 1.98 | INF | INF | 0.62 | 88 |
| 1611 | 355012 | 5462274 | 16 | 8 | 52.3 | 0.29 | INF | INF | INF | 5.44 | 19 | 446 | 16068 | 0.99 | 27 | 9.08 | INF | INF | 0.72 | 78 |
| 1612 | 355010 | 5461406 | 16 | 8 | 55.2 | 0.38 | 2.0 | 5.7 | 10 | 7.21 | 8 | 317 | 14371 | 1.58 | 23 | 2.64 | 15.8 | 1.2 | 0.45 | 95 |
| 1613 | 355939 | 5460486 | 16 | 5 | 48.9 | 0.28 | 1.3 | 4.1 | 7 | 8.24 | 8 | 201 | 12359 | 0.75 | 21 | 1.57 | 13.3 | 0.9 | 0.36 | 59 |
| 1614 | 357096 | 5459736 | 16 | 3 | 33.2 | 0.31 | 1.7 | INF | 5 | 7.58 | 11 | 307 | 10938 | 0.74 | 25 | 1.73 | INF | INF | 0.44 | 69 |
| 1615 | 356510 | 5459727 | 16 | 21 | 48.6 | 0.71 | 3.1 | 11.9 | 12 | 39.99 | 22 | 526 | 62347 | 1.08 | 36 | 3.77 | 31.0 | 4.5 | 0.63 | 124 |
| 1616 | 355906 | 5459045 | 16 | 9 | 53.3 | 0.33 | 2.5 | 9.1 | <2 | 15.67 | 10 | 388 | 18053 | 1.1 | 25 | 3.05 | 29.3 | 3.2 | 0.48 | 137 |
| 1617 | 355724 | 5459647 | 16 | 4 | 51.8 | 0.63 | 2.7 | 9.4 | 10 | 14.34 | 15 | 505 | 24114 | 1.9 | 31 | 2.45 | 23.7 | 1.7 | 0.43 | 120 |
| 1618 | 355538 | 5459479 | 16 | 9 | 51.6 | 0.79 | 2.7 | 13.9 | 13 | 25.89 | 17 | 637 | 31206 | 2.41 | 48 | 3.08 | 38.5 | 2.7 | 0.7 | 122 |
| 1619 | 354652 | 5459709 | 16 | 1 | 49.1 | 0.14 | 2.5 | 3.7 | 5 | 7.38 | 11 | 184 | 7473 | 0.82 | 28 | 10.87 | 12.8 | 1.7 | 0.39 | 43 |
| 1620 | 354771 | 5459036 | 16 | 4 | 55.0 | 0.36 | 2.4 | 6.7 | 8 | 13.28 | 19 | 343 | 20835 | 1.51 | 33 | 1.98 | 18.2 | 2.9 | 0.51 | 122 |
| 1621 | 354656 | 5458604 | 16 | 17 | 42.0 | 0.48 | 3.0 | 6.4 | 7 | 55.01 | 27 | 272 | 161560 | 4.69 | 46 | 7.45 | 20.2 | 3.2 | 2.3 | 123 |
| 1622 | 355058 | 5457349 | 16 | 5 | 39.2 | 0.39 | 3.5 | 8.7 | 11 | 15.57 | 25 | 357 | 24224 | 1.55 | 43 | 4.88 | 26.8 | 4.5 | 2.46 | 122 |
| 1623 | 329183 | 5438392 | 16 | 5 | 48.5 | 0.11 | 3.1 | 1.0 | <2 | 10.41 | 44 | 74 | 20511 | 0.99 | 35 | 4.98 | 4.6 | 1.3 | 0.77 | 102 |
| 1624 | 329425 | 5437919 | 16 | 1 | 62.9 | 0.07 | 2.3 | 1.0 | <2 | 4.37 | 13 | 42 | 4928 | 1.18 | 18 | 2.57 | 4.2 | 0.6 | 0.56 | 57 |
| 1625 | 330179 | 5436351 | 16 | 8 | 56.9 | 0.24 | 2.5 | 4.8 | 7 | 34.77 | 21 | 218 | 32668 | 1.41 | 42 | 3.06 | 11.8 | 1.7 | 0.57 | 108 |
| 1626 | 329633 | 5432714 | 16 | 1 | 25.7 | 0.05 | 1.4 | 1.0 | <2 | 9.37 | 31 | 42 | 12894 | 0.38 | 30 | 1.91 | 3.1 | 1.3 | 0.71 | 55 |
| 1627 | 329656 | 5432175 | 16 | 2 | 45.9 | 0.09 | 1.6 | 1.9 | 5 | 9.65 | 30 | 63 | 10023 | 0.67 | 35 | 2.32 | 3.0 | 2.1 | 1.93 | 68 |
| 1628 | 329136 | 5431784 | 16 | 1 | 50.4 | 0.05 | 1.7 | 1.0 | <2 | 17.69 | 27 | 35 | 9971 | 0.47 | 29 | 5.1 | 3.0 | 1.5 | 2.1 | 82 |
| 1629 | 329575 | 5430708 | 16 | 1 | 35.0 | 0.04 | 2.5 | 1.5 | <2 | 18.1 | 26 | 35 | 12317 | 0.58 | 30 | 4.06 | 4.0 | 3.0 | 1.98 | 80 |
| 1630 | 329272 | 5419526 | 16 | 1 | 44.6 | 0.06 | 2.1 | 1.0 | <2 | 6.56 | 19 | 38 | 7090 | 2.35 | 23 | 3.12 | 3.3 | 1.1 | 7.74 | 55 |
| 1631 | 328835 | 5418850 | 16 | 3 | 48.4 | 0.06 | 2.3 | 1.0 | 5 | 4.56 | 19 | 37 | 11501 | 1.95 | 19 | 2.74 | 4.2 | 3.1 | 6.24 | 46 |
| 1632 | 328823 | 5418259 | 16 | 3 | 30.0 | 0.05 | 1.4 | 1.0 | <2 | 5.47 | 21 | 35 | 9668 | 1.08 | 19 | 2.98 | 3.7 | 1.2 | 5.31 | 49 |
| 1633 | 328639 | 5417632 | 16 | 6 | 42.4 | 0.17 | 2.5 | 2.4 | <2 | 9.73 | 31 | 54 | 19719 | 1.26 | 26 | 4.05 | 4.3 | 1.3 | 4.87 | 85 |
| 1634 | 328461 | 5416098 | 16 | 2 | 53.7 | 0.08 | 2.1 | 2.0 | 29 | 4.39 | 17 | 47 | 8248 | 1.65 | 17 | 2.83 | 4.1 | 2.3 | 6.62 | 44 |
| 1635 | 329252 | 5415212 | 16 | 3 | 42.9 | 0.15 | 1.6 | 1.0 | 10 | 7 | 23 | 50 | 10591 | 1.13 | 22 | 3.16 | 3.3 | 1.0 | 6.91 | 59 |
| 1636 | 329182 | 5412578 | 16 | 6 | 46.0 | 0.18 | 2.2 | 2.7 | <2 | 12.34 | 33 | 76 | 18675 | 1.39 | 32 | 4.38 | 5.1 | 1.6 | 13.14 | 98 |
| 1637 | 329698 | 5404572 | 16 | 4 | 36.6 | 0.1 | 2.8 | 1.0 | <2 | 14.39 | 43 | 55 | 31314 | 1.58 | 36 | 4.8 | 4.4 | 1.6 | 3.47 | 82 |
| 1638 | 329558 | 5402932 | 16 | 1 | 37.2 | 0.06 | 0.6 | 1.0 | 5 | 4.97 | 21 | 30 | 5220 | 0.66 | 21 | 3.05 | 1.5 | 0.3 | 9.78 | 38 |
| 1639 | 330759 | 5402675 | 16 | 3 | 36.8 | 0.1 | 2.0 | 1.0 | <2 | 11.43 | 32 | 57 | 37482 | 4.38 | 32 | 3.35 | 3.2 | 0.9 | 24.42 | 86 |
| 1640 | 330243 | 5403275 | 16 | 4 | 51.0 | 0.13 | 1.7 | 1.0 | <2 | 12.15 | 33 | 72 | 11609 | 1.6 | 34 | 4.87 | 3.5 | 1.4 | 10.77 | 70 |
| 1641 | 330834 | 5403812 | 16 | 2 | 39.6 | 0.06 | 2.4 | 1.8 | <2 | 12.44 | 34 | 49 | 12861 | 1.03 | 39 | 6.1 | 2.7 | 2.3 | 9.8 | 73 |
| 1642 | 332653 | 5405902 | 16 | 3 | 42.2 | 0.13 | 1.8 | 1.0 | <2 | 12.81 | 37 | 43 | 16028 | 0.82 | 31 | 3.47 | 2.6 | 0.9 | 1.63 | 97 |
| 1643 | 331173 | 5408594 | 16 | 15 | 9.2 | 0.06 | 3.6 | 2.0 | 7 | 16.38 | 40 | 44 | 32652 | 0.64 | 36 | 5.36 | 5.7 | 4.2 | 2.18 | 71 |
| 1644 | 329804 | 5411429 | 16 | 2 | 33.4 | 0.07 | 1.6 | 1.7 | 7 | 8.14 | 24 | 46 | 8611 | 0.67 | 26 | 3.57 | 4.1 | 2.6 | 6.35 | 57 |
| 1645 | 330185 | 5411524 | 16 | 2 | 32.7 | 0.1 | 1.9 | 1.6 | 7 | 10.13 | 26 | 62 | 12420 | 0.91 | 29 | 3.49 | 5.9 | 2.5 | 6.64 | 71 |
| 1646 | 330350 | 5412832 | 16 | 3 | 41.1 | 0.12 | 2.6 | 2.5 | 5 | 9.25 | 28 | 57 | 13723 | 0.71 | 33 | 6.65 | 4.5 | 2.5 | 12.98 | 68 |
| 1647 | 330351 | 5413338 | 16 | 10 | 45.5 | 0.18 | 2.3 | 2.6 | <2 | 10.13 | 32 | 83 | 14763 | 1.27 | 29 | 4.48 | 4.3 | 2.5 | 10.81 | 101 |
| 1648 | 330442 | 5414392 | 16 | 5 | 45.8 | 0.16 | 2.2 | 2.2 | 6 | 4.92 | 26 | 63 | 11703 | 1.2 | 25 | 2.96 | 6.3 | 2.9 | 5.76 | 64 |
| 1649 | 330399 | 5415112 | 16 | 3 | 41.0 | 0.09 | 1.9 | 1.7 | 7 | 5.61 | 21 | 44 | 8275 | 1.03 | 23 | 2.19 | 4.2 | 2.3 | 8.65 | 52 |
| 1650 | 329905 | 5418188 | 16 | 4 | 39.9 | 0.08 | 3.9 | 1.7 | 4 | 4.46 | 14 | 47 | 5841 | 5.16 | 17 | 4.43 | 7.2 | 1.9 | 4.66 | 34 |
| 1651 | 329937 | 5418725 | 16 | 2 | 29.7 | 0.08 | 0.9 | 2.3 | <2 | 8.77 | 26 | 42 | 11777 | 0.76 | 28 | 4.02 | 4.4 | 2.0 | 4.88 | 60 |
| 1652 | 330203 | 5419753 | 16 | 3 | 42.5 | 0.08 | 2.4 | 2.1 | 7 | 10.4 | 24 | 49 | 19748 | 3.5 | 27 | 2.98 | 3.1 | 1.8 | 9.76 | 72 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-----> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-----> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-----> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 1653 | 331500 | 5420530 | 16 | 22 | 55.0 | 0.24 | 3.5 | 3.2 | 7 | 28.7 | 32 | 87 | 30707 | 3.94 | 33 | 12.76 | 4.3 | 2.8 | 11.43 | 69 |
| 1654 | 332402 | 5420754 | 16 | 6 | 59.1 | 0.09 | 2.3 | 1.7 | <2 | 7.89 | 19 | 48 | 6476 | 2.44 | 21 | 3.94 | 3.2 | 2.2 | 5.53 | 75 |
| 1655 | 331723 | 5422183 | 16 | 9 | 45.8 | 0.2 | 5.0 | 2.4 | <2 | 14.32 | 32 | 57 | 24323 | 1.13 | 29 | 5.58 | 3.4 | 1.9 | 3.86 | 115 |
| 1656 | 330438 | 5421852 | 16 | 4 | 47.5 | 0.17 | 6.8 | 2.9 | <2 | 13.7 | 36 | 70 | 15375 | 1.89 | 41 | 3.73 | 5.0 | 3.0 | 5.57 | 97 |
| 1657 | 328989 | 5421730 | 16 | 2 | 33.8 | 0.05 | 2.3 | <1.0 | <2 | 3.32 | 10 | 31 | 3254 | 0.86 | 17 | 1.33 | 2.2 | 0.4 | 3.16 | 32 |
| 1658 | 329868 | 5422760 | 16 | 2 | 54.9 | 0.09 | 2.1 | 1.7 | <2 | 8.16 | 22 | 43 | 7246 | 1.12 | 28 | 3.2 | 2.3 | 2.0 | 7.55 | 74 |
| 1659 | 331255 | 5423347 | 16 | 12 | 45.0 | 0.2 | 6.0 | 1.9 | <2 | 15.18 | 33 | 61 | 21182 | 1.31 | 30 | 9.65 | 3.3 | 1.8 | 3.96 | 109 |
| 1660 | 332491 | 5423258 | 16 | 4 | 21.7 | 0.08 | 5.8 | 2.2 | <2 | 13.53 | 25 | 53 | 17936 | 1.16 | 38 | 3.37 | 5.2 | 3.0 | 5.04 | 85 |
| 1661 | 331805 | 5423960 | 16 | 10 | 42.8 | 0.19 | 4.8 | 2.5 | <2 | 14.75 | 37 | 70 | 21641 | 1.37 | 35 | 5.14 | 3.7 | 2.3 | 4.74 | 113 |
| 1662 | 330717 | 5423973 | 16 | 3 | 38.2 | 0.08 | 3.7 | 1.0 | <2 | 6.57 | 29 | 46 | 10252 | 0.93 | 35 | 2.63 | 3.3 | 0.8 | 4.48 | 73 |
| 1663 | 329554 | 5425219 | 16 | 1 | 49.0 | 0.06 | 8.3 | 1.1 | <2 | 10.58 | 21 | 34 | 9491 | 0.85 | 28 | 3.02 | 2.4 | 2.2 | 1.77 | 88 |
| 1664 | 330777 | 5428331 | 16 | 2 | 30.3 | 0.07 | 1.7 | 1.0 | <2 | 13.94 | 30 | 43 | 15121 | 0.62 | 36 | 2.8 | 3.7 | 1.9 | 3.22 | 100 |
| 1665 | 330651 | 5429623 | 16 | 11 | 47.4 | 0.18 | 2.0 | 2.1 | <2 | 14.9 | 41 | 67 | 16257 | 0.83 | 32 | 4.57 | 3.5 | 2.5 | 3.48 | 93 |
| 1666 | 331309 | 5430620 | 16 | 7 | 48.4 | 0.14 | 2.2 | 2.0 | <2 | 13.68 | 39 | 66 | 17275 | 0.95 | 33 | 4.35 | 3.6 | 2.5 | 3.59 | 101 |
| 1667 | 331241 | 5431081 | 16 | 19 | 46.9 | 0.27 | 2.9 | 2.9 | <2 | 9.53 | 40 | 106 | 18597 | 1.42 | 26 | 8.09 | 4.2 | 2.5 | 6.38 | 108 |
| 1668 | 331760 | 5431875 | 16 | 15 | 37.6 | 0.16 | 3.3 | 2.6 | <2 | 18.21 | 47 | 77 | 40041 | 1.43 | 36 | 6.33 | 4.7 | 2.3 | 7.75 | 137 |
| 1669 | 332257 | 5432386 | 16 | 13 | 43.7 | 0.16 | 3.0 | 2.7 | <2 | 13.26 | 45 | 84 | 34697 | 1.2 | 35 | 5.92 | 4.5 | 2.3 | 6.84 | 125 |
| 1670 | 331704 | 5432635 | 16 | 2 | 52.1 | 0.08 | 1.9 | 2.0 | 6 | 6.5 | 14 | 55 | 6130 | 0.88 | 23 | 3.31 | 3.4 | 2.0 | 1.46 | 51 |
| 1671 | 331135 | 5433599 | 16 | 3 | 36.6 | 0.09 | 1.6 | 2.6 | <2 | 9.61 | 24 | 97 | 15984 | 0.54 | 34 | 3.13 | 6.2 | 2.9 | 0.73 | 79 |
| 1672 | 330957 | 5433813 | 16 | 2 | 51.0 | 0.07 | 1.3 | 1.0 | 3 | 3.76 | 11 | 70 | 4647 | 0.55 | 18 | 1.74 | 4.4 | 0.3 | 0.52 | 49 |
| 1673 | 332394 | 5433978 | 16 | 2 | 40.2 | 0.1 | 2.6 | 4.6 | 6 | 14.6 | 24 | 114 | 15260 | 0.83 | 43 | 3.11 | 9.4 | 3.1 | 1.11 | 93 |
| 1674 | 332868 | 5433642 | 16 | 4 | 53.9 | 0.21 | 2.1 | 3.4 | 4 | 7.66 | 29 | 86 | 12835 | 0.78 | 28 | 14.13 | 4.3 | 2.3 | 1.72 | 117 |
| 1675 | 333180 | 5433402 | 16 | 5 | 46.2 | 0.14 | 2.3 | 3.0 | <2 | 5.21 | 26 | 92 | 12118 | 0.69 | 27 | 4.35 | 4.9 | 2.1 | 3.22 | 83 |
| 1676 | 332795 | 5434944 | 16 | 9 | 47.4 | 0.2 | 1.8 | 3.3 | <2 | 14.54 | 35 | 146 | 20032 | 0.72 | 33 | 6.36 | 7.6 | 1.1 | 0.93 | 121 |
| 1677 | 332129 | 5434984 | 16 | 4 | 43.7 | 0.14 | 1.7 | 3.3 | 5 | 9.85 | 27 | 113 | 12002 | 0.58 | 26 | 3.5 | 7.1 | 1.4 | 0.53 | 78 |
| 1678 | 331939 | 5435423 | 16 | 2 | 54.3 | 0.1 | 3.4 | 4.5 | 5 | 11.62 | 24 | 135 | 10935 | 1.44 | 38 | 3.54 | 15.4 | 3.1 | 0.98 | 82 |
| 1679 | 331695 | 5435508 | 16 | 1 | 40.8 | 0.04 | 1.7 | 1.0 | 4 | 4.94 | 10 | 64 | 5280 | 0.51 | 19 | 2.64 | 3.6 | 1.0 | 0.29 | 36 |
| 1680 | 331653 | 5435878 | 16 | 2 | 34.1 | 0.04 | 0.8 | 1.0 | 4 | 2.1 | 6 | 59 | 2375 | 0.48 | 11 | 1.01 | 2.7 | 0.3 | 0.24 | 23 |
| 1681 | 332892 | 5435963 | 16 | 9 | 52.1 | 0.25 | 2.4 | 4.9 | 6 | 38.28 | 34 | 165 | 40485 | 1.09 | 38 | 10.92 | 8.0 | 2.5 | 1 | 157 |
| 1682 | 332499 | 5437116 | 16 | 8 | 43.2 | 0.17 | 2.7 | 5.7 | 6 | 5.86 | 29 | 169 | 14920 | 1.14 | 33 | 10.51 | 12.8 | 3.2 | 2.18 | 122 |
| 1683 | 331093 | 5436840 | 16 | 6 | 62.5 | 0.1 | 3.2 | 3.0 | 4 | 7.7 | 16 | 123 | 65123 | 1.39 | 28 | 2.5 | 9.7 | 1.2 | 0.91 | 128 |
| 1684 | 331707 | 5437466 | 16 | 4 | 27.1 | 0.09 | 3.1 | 5.3 | <2 | 22.99 | 31 | 137 | 26699 | 1.49 | 52 | 4.02 | 12.7 | 4.4 | 0.64 | 90 |
| 1685 | 332605 | 5445693 | 16 | 1 | 29.9 | 0.03 | 3.0 | 1.2 | <2 | 2.27 | 13 | 42 | 2591 | 1.18 | 21 | 0.9 | 2.4 | 0.5 | 0.43 | 25 |
| 1686 | 332289 | 5447419 | 16 | 7 | 45.5 | 0.21 | 2.8 | 4.1 | <2 | 12.3 | 36 | 115 | 15530 | 0.99 | 41 | 3.99 | 7.6 | 3.6 | 0.92 | 121 |
| 1687 | 330425 | 5447781 | 16 | 3 | 22.3 | 0.09 | 5.5 | 4.8 | 11 | 24.91 | 33 | 87 | 24863 | 0.94 | 57 | 2.6 | 10.0 | 5.4 | 1.2 | 93 |
| 1688 | 329439 | 5449510 | 16 | 1 | 47.2 | 0.05 | 3.6 | 2.5 | <2 | 7.72 | 22 | 68 | 12141 | 0.9 | 33 | 3.21 | 6.1 | 3.1 | 0.8 | 69 |
| 1689 | 328047 | 5450126 | 16 | 1 | 67.5 | 0.06 | 1.5 | INF | <2 | 3.52 | 7 | 52 | 4015 | 1.54 | 12 | 1.99 | INF | INF | 0.36 | 48 |
| 1690 | 328033 | 5450758 | 16 | 8 | 55.4 | 0.08 | 2.0 | 2.0 | 3 | 5.98 | 10 | 78 | 6864 | 1.3 | 17 | 1.77 | 5.0 | 1.6 | 0.68 | 54 |
| 1691 | 326880 | 5450182 | 16 | 1 | 51.0 | <0.02 | 1.5 | 1.2 | 3 | 2.94 | <4 | 22 | 2661 | 1.47 | 12 | 2.1 | 1.8 | 1.0 | 0.14 | 30 |
| 1692 | 326372 | 5450390 | 16 | 1 | 63.8 | 0.06 | 2.8 | 1.0 | 3 | 5.38 | 6 | 61 | 3896 | 0.73 | 20 | 2.3 | 4.4 | 1.0 | 0.31 | 53 |
| 1693 | 326790 | 5450672 | 16 | 1 | 60.5 | 0.06 | 3.9 | 1.0 | 4 | 5.55 | 8 | 80 | 4315 | 1.12 | 22 | 2.09 | 7.1 | 1.7 | 0.45 | 58 |
| 1694 | 326405 | 5450977 | 16 | 3 | 52.0 | 0.06 | 2.9 | 1.7 | <2 | 7.7 | 12 | 61 | 6957 | 1.44 | 20 | 2.78 | 4.3 | 2.5 | 0.39 | 72 |
| 1695 | 325984 | 5451355 | 16 | 7 | 48.5 | 0.16 | 5.5 | 3.6 | 6 | 10.5 | 23 | 116 | 17755 | 1.16 | 30 | 8.21 | 10.0 | 3.9 | 0.83 | 113 |
| 1696 | 327364 | 5451665 | 16 | 3 | 39.0 | 0.07 | 4.8 | 1.0 | <2 | 8.64 | 16 | 83 | 12779 | 1.24 | 25 | 2.13 | 9.6 | 2.9 | 0.74 | 70 |
| 1697 | 328905 | 5453178 | 16 | 2 | 55.4 | 0.09 | 1.9 | 2.3 | <2 | 3.38 | 8 | 95 | 2441 | 1.69 | 18 | 1.81 | 7.7 | 1.0 | 0.97 | 49 |
| 1698 | 329845 | 5452853 | 16 | 6 | 45.5 | 0.19 | 1.5 | 3.8 | 6 | 6.45 | 16 | 121 | 9312 | 0.84 | 23 | 2.42 | 10.4 | 3.2 | 0.8 | 80 |
| 1699 | 330253 | 5452703 | 16 | 1 | 58.0 | 0.05 | 1.6 | 1.0 | 3 | 3.54 | 7 | 55 | 3186 | 1.14 | 18 | 1.87 | 3.8 | 0.8 | 0.52 | 47 |
| 1700 | 329796 | 5453732 | 16 | 3 | 44.9 | 0.1 | 2.1 | 1.0 | <2 | 7.69 | 18 | 92 | 12952 | 1.17 | 26 | 2.18 | 8.2 | 2.0 | 0.7 | 71 |
| 1701 | 332916 | 5453757 | 16 | 1 | 42.3 | 0.07 | 4.2 | 2.9 | <2 | 11.56 | 21 | 81 | 13542 | 0.8 | 32 | 3.48 | 11.2 | 3.9 | 1.32 | 84 |
| 1702 | 333105 | 5455837 | 16 | 1 | 19.6 | 0.03 | 4.0 | 1.8 | <2 | 12.3 | 25 | 44 | 22192 | 0.7 | 37 | 2.2 | 7.7 | 3.0 | 1.03 | 59 |
| 1703 | 334287 | 5455496 | 16 | 9 | 52.6 | 0.08 | 2.9 | 3.0 | <2 | 5.84 | 18 | 135 | 10735 | 0.72 | 26 | 3.21 | 13.5 | 3.3 | 2.24 | 59 |
| 1704 | 336004 | 5456154 | 16 | 2 | 81.0 | 0.04 | INF | INF | INF | 1.92 | 6 | 59 | 2984 | 1.12 | 11 | 2.05 | INF | INF | 1 | 49 |
| 1705 | 336272 | 5456719 | 16 | 1 | 17.8 | <0.02 | 1.6 | <1.0 | <2 | 1.08 | 5 | 19 | 2439 | 0.87 | 5 | 0.30 | 2.6 | 0.6 | 0.26 | 16 |
| 1706 | 336530 | 5456306 | 16 | 1 | 75.2 | 0.04 | INF | INF | INF | 2.12 | 7 | 47 | 4638 | 2.14 | 11 | 1.72 | INF | INF | 0.81 | 57 |
| 1707 | 338583 | 5456886 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1708 | 337384 | 5457431 | 16 | 22 | 35.3 | 0.14 | 3.8 | 4.5 | 9 | 10.53 | 24 | 120 | 22708 | 0.52 | 35 | 4 | 9.4 | 4.5 | 1.4 | 89 |
| 1709 | 344348 | 5458462 | 16 | 14 | 19.5 | 0.06 | 1.7 | 3.9 | <2 | 39.27 | 13 | 158 | 56619 | 0.46 | 107 | 11.8 | 15.0 | 11.2 | 0.55 | 111 |
| 1710 | 343634 | 5458999 | 16 | 2 | 52.6 | 0.07 | 1.8 | 2.2 | <2 | 6.04 | 6 | 55 | 6235 | 1.12 | 23 | 2.99 | 8.9 | 2.9 | 0.32 | 51 |
| 1711 | 343941 | 5459594 | 16 | 3 | 26.0 | 0.11 | 1.0 | 2.8 | 4 | 4.33 | 5 | 125 | 5625 | 0.83 | 24 | 4.08 | 7.8 | 1.7 | 0.33 | 32 |
| 1712 | 344371 | 5460393 | 16 | 1 | 40.5 | 0.06 | 1.3 | 2.2 | 4 | 4.35 | 5 | 70 | 3133 | 0.86 | 22 | 2.67 | 8.2 | 2.5 | 0.4 | 35 |
| 1713 | 344468 | 5460629 | 16 | 1 | 47.6 | 0.07 | 2.1 | 2.8 | 7 | 13.77 | 15 | 94 | 19281 | 0.58 | 58 | 11.33 | 12.2 | 7.2 | 0.44 | 72 |
| 1714 | 344285 | 5460913 | 16 | 13 | 28.1 | 0.28 | 2.0 | 6.5 | 8 | 31.68 | 17 | 229 | 54412 | 0.8 | 97 | 25.6 | 21.3 | 12.9 | 0.65 | 118 |
| 1715 | 344841 | 5461448 | 16 | 15 | 35.3 | 0.4 | 4.1 | 6.3 | 9 | 51.47 | 20 | 270 | 85939 | 0.85 | 98 | 18.71 | 21.1 | 11.9 | 0.79 | 96 |
| 1716 | 348113 | 5464379 | 16 | 4 | 35.1 | 0.07 | 2.1 | 2.7 | <2 | 11.8 | 22 | 117 | 75378 | 1.89 | 40 | 3.31 | 11.1 | 4.7 | 1.1 | 163 |
| 1717 | 347213 | 5464927 | 16 | 10 | 35.0 | 0.33 | 4.0 | 5.3 | 8 | 40.76 | 17 | 225 | 92878 | 0.66 | 99 | 15.73 | 19.7 | 13.6 | 1.07 | 95 |
| 1718 | 348785 | 5466692 | 16 | 11 | 43.0 | 0.83 | 2.8 | 8.8 | 9 | 33.65 | 23 | 427 | 39373 | 1.31 | 100 | 12.85 | 27.7 | 14.2 | 1.43 | 117 |
| 1719 | 353021 | 5468775 | 16 | 9 | 20.7 | 0.21 | 3.1 | 4.6 | 6 | 21.47 | 35 | 123 | 50022 | 0.55 | 47 | 4.32 | 13.3 | 6.0 | 1.51 | 110 |
| 1720 | 353748 | 5470071 | 16 | 8 | 13.5 | 0.15 | 2.5 | 4.9 | <2 | 19.68 | 31 | 107 | 35791 | 0.47 | 42 | 2.81 | 15.0 | 4.7 | 1.59 | 82 |
| 1721 | 352937 | 5472048 | 16 | 5 | 57.5 | 0.35 | 2.3 | 3.7 | 5 | 5.19 | 10 | 192 | 13540 | 2.47 | 29 | 1.76 | 10.2 | 2.9 | 0.5 | 111 |
| 1722 | 354617 | 5473295 | 16 | 8 | 39.5 | 0.29 | 2.1 | 5.3 | 8 | 11.71 | 24 | 151 | 19571 | 0.93 | 36 | 1.9 | 18.0 | 4.3 | 0.86 | 104 |
| 1723 | 354873 | 5481700 | 16 | 10 | 62.4 | 0.14 | 2.4 | 2.1 | 4 | 8.75 | 10 | 85 | 10277 | 2.02 | 27 | 3.04 | 5.6 | 2.1 | 0.4 | 150 |
| 1724 | 356514 | 5481669 | 16 | 11 | 54.3 | 0.09 | 1.7 | 1.0 | <2 | 7.47 | 14 | 104 | 6699 | 1.93 | 34 | 4 | 11.6 | 2.3 | 0.95 | 71 |
| 1725 | 356442 | 5481038 | 16 | 3 | 71.7 | 0.14 | 3.7 | INF | 5 | 8.54 | 13 | 164 | 7963 | 2.55 | 37 | 1.3 | INF | INF | 1.31 | 60 |
| 1726 | 356379 | 5480600 | 16 | 3 | 51.0 | 0.3 | 4.5 | 6.9 | 9 | 15.49 | 27 | 292 | 16994 | 2.82 | 60 | 3.4 | 38.2 | 5.7 | 2.26 | 115 |
| 1727 | 359306 | 5480903 | 16 | 1 | 43.6 | 0.08 | 1.6 | 2.7 | 4 | 5.3 | 11 | 87 | 6727 | 0.51 | 20 | 1.95 | 6.3 | 2.6 | 0.27 | 51 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-------------> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-------------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 1728 | 360830 | 5479938 | 16 | 1 | 61.9 | 0.09 | 2.5 | 1.0 | 5 | 11.62 | 14 | 103 | 9086 | 1.11 | 31 | 3 | 7.0 | 1.3 | 0.42 | 81 |
| 1729 | 360511 | 5480555 | 16 | 1 | 55.5 | 0.09 | 1.4 | 1.0 | 3 | 4.9 | 9 | 70 | 4564 | 0.75 | 21 | 3.36 | 4.7 | 0.8 | 0.35 | 46 |
| 1730 | 360948 | 5482354 | 16 | 5 | 53.8 | 0.15 | 1.8 | 2.6 | 6 | 14.29 | 16 | 124 | 14964 | 0.83 | 25 | 2.59 | 7.7 | 1.7 | 0.35 | 94 |
| 1731 | 361450 | 5481665 | 16 | 1 | 37.0 | 0.08 | 1.5 | 2.9 | 5 | 4.92 | 11 | 103 | 5362 | 0.55 | 23 | 4.22 | 7.8 | 2.3 | 0.32 | 39 |
| 1732 | 361734 | 5482788 | 16 | 9 | 37.1 | 0.39 | 1.8 | 5.6 | 5 | 10.44 | 26 | 312 | 15994 | 0.7 | 32 | 2.21 | 13.3 | 2.8 | 0.58 | 110 |
| 1733 | 363000 | 5483800 | 16 | 40 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1734 | 364085 | 5484376 | 16 | 2 | 41.8 | 0.1 | 1.8 | 3.3 | 7 | 7.6 | 14 | 208 | 8903 | 0.69 | 32 | 2.92 | 13.6 | 2.0 | 0.37 | 60 |
| 1735 | 365121 | 5482064 | 16 | 1 | 38.0 | 0.06 | 0.9 | 1.0 | 4 | 3.54 | 5 | 65 | 3441 | 0.52 | 15 | 2.16 | 4.7 | 0.3 | 0.18 | 33 |
| 1736 | 362988 | 5480854 | 16 | 4 | 33.3 | 0.11 | 1.9 | 3.1 | 5 | 7.97 | 14 | 100 | 12233 | 0.56 | 23 | 2.58 | 8.1 | 3.1 | 0.32 | 67 |
| 1737 | 363599 | 5480842 | 16 | 1 | 59.1 | 0.05 | 1.4 | 1.5 | <2 | 3.36 | 6 | 47 | 2337 | 0.72 | 17 | 3.82 | 3.7 | 1.8 | 0.18 | 17 |
| 1738 | 364855 | 5480043 | 16 | 4 | 47.3 | 0.06 | 4.0 | 1.8 | <2 | 7.53 | 16 | 72 | 15269 | 1.16 | 23 | 2.69 | 7.7 | 2.6 | 0.48 | 70 |
| 1739 | 366022 | 5479288 | 16 | 4 | 70.4 | 0.1 | 6.3 | INF | <2 | 7.99 | 19 | 138 | 9386 | 2.34 | 29 | 2.32 | INF | INF | 0.93 | 115 |
| 1740 | 366128 | 5479110 | 16 | 5 | 64.7 | 0.17 | 7.4 | INF | 6 | 11.31 | 17 | 338 | 13636 | 2.41 | 36 | 2.12 | INF | INF | 1.02 | 88 |
| 1741 | 365460 | 5478945 | 16 | 1 | 47.8 | 0.08 | 2.1 | 2.8 | 4 | 7.08 | 14 | 143 | 5881 | 0.68 | 32 | 3.84 | 8.4 | 1.8 | 0.56 | 64 |
| 1742 | 364883 | 5478858 | 16 | 7 | 52.6 | 0.14 | 2.4 | 3.2 | 7 | 8.49 | 16 | 154 | 10302 | 0.82 | 24 | 3.46 | 7.6 | 1.7 | 0.5 | 83 |
| 1743 | 365783 | 5477097 | 16 | 5 | 51.5 | 0.33 | 1.2 | 3.8 | 6 | 6.04 | 11 | 296 | 9367 | 0.96 | 20 | 1.69 | 9.4 | 1.4 | 0.37 | 93 |
| 1744 | 366965 | 5477297 | 16 | 1 | 65.6 | 0.06 | 1.6 | 1.0 | 3 | 5.09 | 8 | 55 | 3641 | 0.74 | 22 | 2.93 | 4.1 | 0.9 | 0.29 | 41 |
| 1745 | 366604 | 5476649 | 16 | 5 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1746 | 368573 | 5476654 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1747 | 367998 | 5475521 | 16 | 3 | 26.5 | 0.13 | 2.1 | 2.8 | <2 | 15.38 | 24 | 134 | 22269 | 0.46 | 38 | 2.37 | 10.9 | 3.0 | 0.64 | 74 |
| 1748 | 367001 | 5475723 | 16 | 10 | 48.9 | 0.17 | 4.2 | 2.9 | <2 | 12.8 | 17 | 181 | 20428 | 1.05 | 32 | 8.89 | 9.9 | 1.7 | 0.46 | 90 |
| 1749 | 366280 | 5475447 | 16 | 12 | 50.2 | 0.24 | 2.8 | 4.0 | 8 | 14.43 | 17 | 431 | 23148 | 1.45 | 37 | 3.92 | 16.1 | 2.7 | 0.59 | 107 |
| 1750 | 365719 | 5475499 | 16 | 14 | 19.7 | 0.18 | 2.3 | 4.8 | <2 | 13.24 | 22 | 352 | 34556 | 0.53 | 30 | 2.6 | 15.1 | 3.7 | 0.55 | 110 |
| 1751 | 364895 | 5476168 | 16 | 2 | 52.3 | 0.17 | 1.4 | 4.2 | 8 | 7.28 | 7 | 708 | 7061 | 0.8 | 16 | 2.63 | 8.9 | 0.7 | 0.42 | 107 |
| 1752 | 364414 | 5475843 | 16 | 2 | 38.6 | 0.24 | 1.3 | 3.8 | 4 | 5.66 | 8 | 478 | 5522 | 0.51 | 18 | 2.39 | 11.7 | 0.8 | 0.41 | 61 |
| 1753 | 364241 | 5474728 | 16 | 9 | 43.5 | 0.31 | 1.4 | 5.9 | 6 | 12.89 | 13 | 348 | 17994 | 1.1 | 23 | 1.93 | 16.5 | 2.8 | 0.39 | 109 |
| 1755 | 363972 | 5476000 | 16 | 7 | 35.1 | 0.28 | 1.8 | 10.0 | 11 | 22.44 | 16 | 782 | 18120 | 1.08 | 30 | 1.87 | 28.9 | 3.6 | 0.66 | 182 |
| 1756 | 364151 | 5476208 | 16 | 3 | 48.5 | 0.3 | 2.0 | 4.8 | 7 | 9.63 | 8 | 941 | 13113 | 0.65 | 15 | 3.64 | 11.3 | 1.0 | 0.37 | 157 |
| 1757 | 364248 | 5476732 | 16 | 3 | 23.8 | 0.1 | 3.0 | 4.3 | 5 | 18.53 | 18 | 195 | 15611 | 1.2 | 32 | 1.85 | 14.2 | 3.1 | 0.48 | 89 |
| 1758 | 364378 | 5477448 | 16 | 4 | 64.7 | 0.32 | 1.2 | 4.5 | 7 | 9.41 | 8 | 214 | 18854 | 1.2 | 19 | 1.61 | 10.1 | 0.8 | 0.23 | 115 |
| 1759 | 364514 | 5477958 | 16 | 2 | 46.8 | 0.13 | 1.1 | 3.6 | 7 | 7.77 | 11 | 174 | 7653 | 0.58 | 26 | 1.94 | 8.6 | 1.2 | 0.31 | 54 |
| 1760 | 363136 | 5479066 | 16 | 1 | 40.5 | 0.07 | 2.5 | 2.4 | 5 | 12.54 | 14 | 89 | 14621 | 0.38 | 27 | 5.67 | 9.3 | 1.8 | 0.32 | 87 |
| 1761 | 363268 | 5478040 | 16 | 8 | 52.9 | 0.19 | 4.5 | 2.7 | 9 | 16.46 | 14 | 195 | 50907 | 0.82 | 22 | 2 | 12.5 | 1.3 | 0.44 | 105 |
| 1762 | 362415 | 5476982 | 16 | 7 | 64.0 | 0.29 | 2.0 | 3.6 | 4 | 10.01 | 12 | 191 | 15018 | 1.76 | 21 | 2.25 | 9.9 | 1.0 | 0.31 | 117 |
| 1763 | 356319 | 5474226 | 16 | 4 | 73.6 | 0.04 | 1.2 | 1.0 | 5 | 2.64 | 5 | 65 | 2232 | 0.74 | 12 | 1.37 | 6.3 | 0.3 | 0.22 | 58 |
| 1764 | 355243 | 5470973 | 16 | 1 | 41.8 | 0.08 | 0.8 | 1.0 | 4 | 2.46 | 5 | 78 | 2285 | 0.73 | 19 | 1.34 | 5.6 | 0.8 | 0.28 | 24 |
| 1765 | 356709 | 5469994 | 16 | 2 | 49.8 | 0.1 | 1.7 | 1.0 | 5 | 6.23 | 11 | 102 | 4992 | 0.85 | 29 | 1.6 | 8.6 | 1.3 | 0.51 | 54 |
| 1766 | 357030 | 5469309 | 16 | 7 | 47.0 | 0.43 | 1.5 | 4.0 | 10 | 4.21 | 10 | 253 | 11720 | 2.44 | 25 | 1.59 | 11.5 | 0.3 | 0.46 | 95 |
| 1767 | 356129 | 5468923 | 16 | 1 | 46.6 | 0.03 | 1.0 | INF | 5 | 1.76 | <4 | 31 | 1647 | 1.46 | 15 | 1.28 | INF | INF | 0.1 | 21 |
| 1768 | 355466 | 5468919 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1769 | 354732 | 5468582 | 16 | 5 | 58.1 | 0.18 | 2.5 | 1.0 | <2 | 6.66 | 11 | 129 | 9323 | 1.53 | 33 | 2.2 | 9.5 | 1.7 | 0.49 | 86 |
| 1770 | 355858 | 5467632 | 16 | 2 | 47.3 | 0.16 | 2.7 | 4.2 | 6 | 8.22 | 20 | 211 | 12835 | 0.94 | 45 | 2.47 | 19.0 | 3.6 | 1.49 | 65 |
| 1771 | 357249 | 5467512 | 16 | 18 | 38.2 | 0.24 | 2.5 | 4.5 | 7 | 17.07 | 32 | 170 | 30773 | 0.69 | 45 | 4.31 | 16.8 | 4.4 | 1.3 | 92 |
| 1772 | 358099 | 5465884 | 16 | 10 | 46.5 | 0.42 | 2.6 | 7.5 | 9 | 14.56 | 24 | 478 | 23481 | 0.83 | 46 | 7.24 | 23.3 | 3.0 | 0.78 | 116 |
| 1773 | 357785 | 5464907 | 16 | 7 | 61.5 | 0.19 | 2.4 | 4.2 | 9 | 8.85 | 9 | 330 | 16201 | 1.12 | 26 | 2.01 | 18.1 | 0.9 | 0.48 | 96 |
| 1774 | 357026 | 5465183 | 16 | 6 | 36.3 | 0.36 | 2.1 | 7.7 | 7 | 12.38 | 29 | 270 | 23336 | 0.55 | 55 | 2.72 | 20.0 | 4.5 | 0.6 | 124 |
| 1775 | 356142 | 5464703 | 16 | 4 | 35.9 | 0.25 | 1.1 | 3.9 | 7 | 8.14 | 22 | 138 | 10775 | 0.5 | 47 | 1.64 | 12.3 | 2.6 | 0.4 | 65 |
| 1776 | 355475 | 5466040 | 16 | 5 | 36.2 | 0.27 | 1.5 | 5.5 | 14 | 15.53 | 30 | 234 | 24712 | 0.64 | 54 | 2.46 | 19.1 | 3.4 | 0.63 | 99 |
| 1777 | 354843 | 5464615 | 16 | 5 | 34.8 | 0.28 | 2.7 | 6.6 | 10 | 13.66 | 29 | 206 | 20275 | 0.75 | 46 | 2.32 | 21.3 | 5.6 | 0.73 | 101 |
| 1778 | 354442 | 5463315 | 16 | 3 | 69.0 | 0.16 | 2.3 | INF | 14 | 7.63 | 11 | 223 | 8075 | 1.43 | 29 | 2.69 | INF | INF | 0.53 | 81 |
| 1779 | 354235 | 5461486 | 16 | 7 | 39.4 | 0.29 | 1.4 | 5.5 | 10 | 9.72 | 20 | 261 | 12743 | 0.74 | 33 | 2.46 | 17.5 | 3.5 | 0.5 | 72 |
| 1780 | 352223 | 5460532 | 16 | 5 | 38.5 | 0.23 | 2.5 | 2.5 | 7 | 15.23 | 23 | 186 | 27899 | 0.86 | 50 | 2.88 | 10.9 | 3.8 | 0.8 | 95 |
| 1780 | 352223 | 5460532 | 16 | 5 | 38.5 | 0.23 | 2.5 | 5.9 | 7 | 15.23 | 23 | 186 | 27899 | 0.86 | 50 | 2.88 | 17.1 | 5.9 | 0.8 | 95 |
| 1781 | 332713 | 5449014 | 16 | 5 | 40.4 | 0.12 | 1.4 | 3.8 | 6 | 8.95 | 26 | 69 | 13280 | 0.46 | 36 | 2.65 | 5.2 | 3.1 | 0.65 | 71 |
| 1782 | 331474 | 5448447 | 16 | 1 | 24.7 | 0.06 | 1.2 | 3.1 | 9 | 14.08 | 31 | 60 | 17666 | 0.4 | 39 | 3.39 | 6.8 | 4.6 | 0.63 | 75 |
| 1783 | 333384 | 5447560 | 16 | 5 | 42.1 | 0.15 | 2.3 | 2.3 | 17 | 10.68 | 31 | 82 | 14727 | 0.6 | 42 | 2.96 | 8.6 | 5.0 | 0.77 | 98 |
| 1784 | 332556 | 5445681 | 16 | 1 | 32.7 | 0.04 | 2.9 | 1.1 | <2 | 2.94 | 14 | 45 | 2568 | 1.31 | 25 | 0.79 | 3.0 | 1.3 | 0.52 | 30 |
| 1785 | 333651 | 5446744 | 16 | 1 | 38.8 | 0.05 | 2.6 | 1.0 | 4 | 4.64 | 10 | 47 | 2268 | 0.77 | 22 | 1.7 | 3.9 | 0.9 | 0.51 | 45 |
| 1786 | 333787 | 5445558 | 16 | 3 | 56.9 | 0.06 | 4.7 | 1.0 | 5 | 7.02 | 37 | 69 | 10835 | 1.82 | 46 | 2.6 | 5.9 | 1.5 | 0.81 | 63 |
| 1787 | 334604 | 5445391 | 16 | 1 | 53.0 | 0.07 | 2.7 | INF | <2 | 4.33 | 18 | 67 | 3811 | 1.39 | 36 | 1.9 | INF | INF | 0.82 | 50 |
| 1788 | 335555 | 5445073 | 16 | 1 | 65.5 | 0.05 | 2.0 | INF | <2 | 5.11 | 18 | 72 | 8381 | 1.85 | 41 | 4.47 | INF | INF | 0.78 | 79 |
| 1789 | 335039 | 5439852 | 16 | 7 | 29.5 | 0.07 | 3.3 | 3.0 | <2 | 10.73 | 28 | 99 | 21265 | 0.82 | 35 | 4.18 | 11.1 | 4.5 | 1.73 | 72 |
| 1790 | 332215 | 5403100 | 16 | 5 | 19.0 | 0.11 | 2.2 | 1.0 | 2 | 27.22 | 47 | 59 | 35097 | 2.55 | 43 | 3.48 | 6.1 | 2.8 | 14.92 | 108 |
| 1791 | 332[illegible]37 | 5403738 | 16 | 8 | 40.1 | 0.17 | 2.4 | 1.0 | <2 | 10.21 | 52 | 80 | 19587 | 1.64 | 32 | 4 | 4.2 | 1.9 | 10.72 | 98 |
| 1792 | 332652 | 5404252 | 16 | 2 | 36.8 | 0.04 | 1.2 | 1.2 | <2 | 6.78 | 32 | 35 | 8128 | 0.68 | 29 | 3.1 | 2.1 | 2.1 | 2.21 | 48 |
| 1793 | 333435 | 5404838 | 16 | 10 | 40.2 | 0.17 | 2.6 | 1.0 | <2 | 16.93 | 58 | 91 | 42815 | 2.47 | 41 | 4.16 | 5.5 | 2.5 | 5.4 | 140 |
| 1794 | 334257 | 5404922 | 16 | 4 | 39.2 | 0.08 | 1.2 | 1.0 | 4 | 3.27 | 17 | 41 | 5748 | 0.69 | 17 | 1.95 | 2.7 | 1.3 | 1.04 | 43 |
| 1795 | 335916 | 5405881 | 16 | 3 | 41.9 | 0.12 | 1.5 | 1.0 | <2 | 10.43 | 40 | 48 | 12821 | 0.79 | 37 | 3.83 | 3.4 | 1.7 | 1.74 | 91 |
| 1796 | 334545 | 5408008 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1797 | 331783 | 5412395 | 16 | 2 | 55.4 | 0.06 | 1.2 | 1.0 | <2 | 2.6 | 11 | 38 | 3298 | 1.04 | 16 | 1.64 | 2.0 | 0.3 | 3.19 | 51 |
| 1798 | 331615 | 5413362 | 16 | 3 | 41.6 | 0.11 | 2.3 | 1.0 | <2 | 11.07 | 29 | 79 | 21785 | 2.36 | 33 | 2.76 | 3.7 | 1.6 | 18.98 | 77 |
| 1799 | 331711 | 5414106 | 16 | 1 | 33.1 | 0.03 | 0.8 | 1.0 | <2 | 1.93 | 4 | 19 | 1992 | 0.97 | 9 | 1.32 | 1.3 | 0.3 | 3.44 | 19 |
| 1800 | 332356 | 5414155 | 16 | 2 | 54.5 | 0.03 | 1.7 | 1.0 | 4 | 3.28 | 10 | 30 | 6236 | 0.61 | 15 | 1.79 | 1.9 | 0.8 | 3.71 | 35 |
| 1801 | 331742 | 5416303 | 16 | 8 | 51.4 | 0.14 | 2.1 | 1.0 | <2 | 9.69 | 27 | 60 | 34539 | 4.1 | 29 | 4.67 | 4.2 | 1.3 | 18.94 | 89 |
| 1802 | 331423 | 5416973 | 16 | 4 | 56.5 | 0.1 | 2.0 | 1.0 | 5 | 4.4 | 19 | 55 | 5277 | 1.27 | 23 | 2.7 | 2.2 | 0.8 | 9.83 | 68 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-------> | | Zone | Depth | Grav. | ICPMS | INAA | FA/ICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FA/ICPMS | FA/ICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 1803 | 333308 | 5416861 | 16 | 1 | 50.5 | 0.04 | 2.3 | 1.0 | <2 | 4.68 | 12 | 41 | 4800 | 1.38 | 22 | 2.42 | 3.9 | 0.7 | 3.43 | 49 |
| 1804 | 332960 | 5417746 | 16 | 5 | 49.6 | 0.12 | 1.0 | 1.0 | <2 | 8.32 | 29 | 56 | 13728 | 1.05 | 26 | 3.51 | 3.1 | 0.9 | 5.41 | 79 |
| 1805 | 332678 | 5418187 | 16 | 5 | 48.4 | 0.16 | 1.9 | 1.0 | <2 | 8.27 | 31 | 59 | 13621 | 1.01 | 27 | 3.81 | 3.3 | 1.1 | 4.14 | 90 |
| 1806 | 334183 | 5417931 | 16 | 5 | 43.3 | 0.04 | 2.0 | 1.0 | 5 | 7.13 | 16 | 31 | 7307 | 0.72 | 18 | 5.91 | 4.0 | 1.1 | 3.3 | 45 |
| 1807 | 333880 | 5418805 | 16 | 14 | 50.1 | 0.24 | 2.0 | 1.0 | <2 | 12.13 | 32 | 76 | 14165 | 1.74 | 23 | 6.11 | 3.9 | 1.4 | 6.41 | 95 |
| 1808 | 343624 | 5457157 | 16 | 6 | 55.0 | 0.19 | 0.6 | 1.0 | 5 | 8.34 | 7 | 102 | 11826 | 2.47 | 26 | 3.43 | 6.6 | 2.6 | 0.26 | 126 |
| 1809 | 346429 | 5457019 | 16 | 19 | 24.6 | 0.23 | 1.4 | 4.2 | 6 | 45.23 | 19 | 180 | 52071 | 0.86 | 89 | 3.59 | 15.7 | 11.3 | 0.56 | 110 |
| 1810 | 345371 | 5457234 | 16 | 11 | 37.4 | 0.32 | 2.3 | 5.8 | 8 | 44.19 | 17 | 214 | 68947 | 0.81 | 97 | 5.53 | 19.1 | 12.3 | 0.54 | 117 |
| 1811 | 346525 | 5458749 | 16 | 8 | 63.0 | 0.12 | 1.5 | 1.0 | 6 | 9.11 | 13 | 108 | 15716 | 1.29 | 23 | 4.24 | 7.5 | 1.9 | 0.35 | 70 |
| 1812 | 346513 | 5459448 | 16 | 3 | 64.8 | 0.15 | 2.2 | 1.0 | 4 | 6.87 | 12 | 140 | 20704 | 1.22 | 20 | 2.53 | 6.6 | 1.6 | 0.54 | 87 |
| 1813 | 347029 | 5458974 | 16 | 5 | 70.3 | 0.1 | 0.8 | 1.0 | <2 | 6.38 | 9 | 110 | 6260 | 1.24 | 17 | 2.29 | 10.1 | 1.9 | 0.37 | 66 |
| 1814 | 347540 | 5458422 | 16 | 8 | 58.4 | 0.49 | 2.0 | 4.9 | 11 | 5.82 | 9 | 295 | 13106 | 1.74 | 20 | 3.15 | 12.9 | 1.5 | 0.43 | 104 |
| 1815 | 347931 | 5459538 | 16 | 1 | 45.4 | 0.1 | 0.9 | 1.0 | 5 | 3.51 | 6 | 100 | 3348 | 0.73 | 16 | 1.49 | 5.9 | 1.6 | 0.3 | 33 |
| 1816 | 347837 | 5460148 | 16 | 1 | 38.6 | 0.05 | 1.4 | 1.0 | 4 | 4.1 | 6 | 69 | 3864 | 0.68 | 14 | 5.01 | 4.0 | 1.0 | 0.24 | 33 |
| 1817 | 347057 | 5461733 | 16 | 2 | 50.5 | 0.07 | 0.7 | 1.0 | 10 | 1.78 | 5 | 95 | 2645 | 1.72 | 11 | 1.24 | 4.0 | 1.0 | 0.22 | 51 |
| 1818 | 348603 | 5462363 | 16 | 3 | 34.6 | 0.07 | 0.9 | 1.0 | 5 | 5.12 | 13 | 74 | 6720 | 0.42 | 21 | 1.71 | 6.5 | 2.2 | 0.36 | 49 |
| 1819 | 350031 | 5463788 | 16 | 5 | 52.6 | 0.16 | 2.0 | 3.0 | 6 | 8.24 | 11 | 203 | 5469 | 1.49 | 27 | 1.96 | 15.6 | 2.2 | 0.55 | 68 |
| 1820 | 350708 | 5463774 | 16 | 3 | 38.3 | 0.27 | 2.8 | 4.0 | 7 | 27.89 | 28 | 156 | 37833 | 0.76 | 53 | 2.14 | 16.2 | 5.5 | 0.78 | 136 |
| 1821 | 353264 | 5466751 | 16 | 12 | 28.5 | 0.22 | 1.8 | 3.3 | 5 | 18.07 | 32 | 160 | 32261 | 0.89 | 45 | 3.27 | 14.0 | 4.3 | 0.77 | 104 |
| 1822 | 353095 | 5465534 | 16 | 5 | 54.3 | 0.19 | 1.5 | 1.0 | <2 | 8.07 | 17 | 94 | 13955 | 0.77 | 32 | 2.76 | 11.0 | 3.0 | 0.61 | 88 |
| 1823 | 353686 | 5464595 | 16 | 1 | 37.1 | 0.08 | 1.1 | 1.0 | 4 | 3.54 | 9 | 133 | 3737 | 0.61 | 21 | 1.39 | 8.2 | 1.4 | 0.35 | 34 |
| 1824 | 352061 | 5464378 | 16 | 8 | 38.6 | 0.32 | 1.6 | 6.7 | 7 | 16.02 | 29 | 197 | 37828 | 0.86 | 54 | 2.54 | 16.9 | 5.2 | 0.71 | 109 |
| 1825 | 352006 | 5463280 | 16 | 11 | 44.4 | 0.24 | 1.6 | 3.3 | 4 | 21.54 | 21 | 175 | 37458 | 0.88 | 47 | 2.2 | 15.0 | 4.6 | 0.56 | 84 |
| 1826 | 350781 | 5462358 | 16 | 5 | 40.6 | 0.25 | 2.0 | 3.2 | 4 | 14.28 | 24 | 131 | 20314 | 0.61 | 40 | 2.5 | 15.9 | 3.9 | 0.6 | 108 |
| 1827 | 351174 | 5461418 | 16 | 5 | 43.0 | 0.27 | 1.5 | 4.1 | 6 | 10.35 | 21 | 205 | 15692 | 0.69 | 33 | 3 | 13.9 | 3.6 | 0.61 | 87 |
| 1828 | 352200 | 5461758 | 16 | 9 | 38.1 | 0.26 | 2.4 | 5.2 | 5 | 9.09 | 21 | 195 | 21316 | 0.63 | 43 | 4.44 | 14.2 | 5.1 | 0.66 | 89 |
| 1829 | 353057 | 5461953 | 16 | 3 | 37.7 | 0.26 | 2.2 | 4.2 | 6 | 10.44 | 17 | 234 | 14027 | 0.62 | 33 | 2.61 | 15.2 | 3.7 | 0.58 | 67 |
| 1830 | 354446 | 5460131 | 16 | 8 | 42.3 | 0.34 | 1.5 | 5.4 | 8 | 12.56 | 20 | 269 | 15540 | 0.68 | 30 | 2.69 | 19.6 | 3.1 | 0.5 | 85 |
| 1831 | 355665 | 5458220 | 16 | 11 | 43.5 | 0.39 | 1.3 | 7.3 | 10 | 4.39 | 7 | 444 | 10432 | 1.32 | 20 | 1.72 | 25.3 | 2.3 | 0.77 | 90 |
| 1832 | 355243 | 5457852 | 16 | 10 | 57.9 | 0.28 | 1.3 | 4.7 | 9 | 17.78 | 11 | 269 | 27118 | 2.38 | 34 | 4.27 | 15.7 | 1.6 | 0.76 | 127 |
| 1833 | 354216 | 5459186 | 16 | 2 | 35.1 | 0.24 | 0.9 | 4.3 | 7 | 5.7 | 9 | 291 | 6066 | 0.61 | 20 | 1.46 | 18.1 | 1.5 | 0.68 | 49 |
| 1834 | 353571 | 5460034 | 16 | 10 | 38.4 | 0.54 | 1.4 | 9.7 | 11 | 11.26 | 19 | 397 | 24511 | 1.08 | 31 | 4.04 | 24.3 | 3.6 | 0.58 | 75 |
| 1835 | 353252 | 5459587 | 16 | 4 | 50.8 | 0.24 | 2.6 | 4.1 | 8 | 19.69 | 12 | 266 | 46271 | 0.96 | 27 | 3.19 | 17.1 | 1.9 | 0.38 | 104 |
| 1836 | 353178 | 5459339 | 16 | 2 | 75.7 | 0.14 | 0.9 | INF | 5 | 6.96 | 8 | 162 | 4294 | 1.15 | 18 | 1.9 | INF | INF | 0.4 | 100 |
| 1837 | 353002 | 5458672 | 16 | 4 | 38.7 | 0.36 | 2.7 | 6.4 | 7 | 17.97 | 20 | 256 | 32834 | 0.57 | 40 | 3.77 | 18.2 | 3.3 | 0.72 | 145 |
| 1838 | 352462 | 5458625 | 16 | 1 | 36.5 | 0.07 | 0.9 | 2.5 | 3 | 3.4 | 5 | 119 | 2647 | 0.82 | 14 | 2.33 | 6.6 | 1.1 | 0.49 | 35 |
| 1839 | 352001 | 5459694 | 16 | 2 | 41.8 | 0.08 | 1.5 | 1.0 | 5 | 6.24 | 10 | 108 | 8467 | 0.63 | 22 | 2.86 | 7.5 | 1.9 | 0.4 | 50 |
| 1840 | 351177 | 5459792 | 16 | 5 | 39.0 | 0.28 | 2.3 | 3.4 | 6 | 9.76 | 22 | 180 | 20922 | 0.62 | 31 | 3.37 | 12.9 | 3.3 | 0.52 | 98 |
| 1841 | 350534 | 5458509 | 16 | 2 | 54.1 | 0.13 | 2.1 | 1.0 | <2 | 7.05 | 11 | 108 | 11241 | 0.69 | 22 | 5.72 | 7.6 | 1.6 | 0.43 | 68 |
| 1842 | 350013 | 5458360 | 16 | 1 | 44.9 | 0.11 | 1.9 | 1.0 | 5 | 6.69 | 14 | 139 | 7109 | 0.8 | 27 | 1.87 | 11.2 | 1.8 | 0.67 | 51 |
| 1843 | 350139 | 5456604 | 16 | 5 | 74.3 | 0.12 | 1.8 | 1.0 | <2 | 35.57 | 9 | 104 | 35593 | 1.23 | 16 | 2.44 | 6.1 | 1.0 | 0.29 | 184 |
| 1844 | 350488 | 5455521 | 16 | 6 | 49.5 | 0.55 | 3.0 | INF | 7 | 7.67 | 11 | 429 | 18557 | 2.31 | 29 | 2.84 | INF | INF | 0.62 | 104 |
| 1845 | 351379 | 5455195 | 16 | 1 | 39.4 | 0.12 | 1.8 | 2.7 | 5 | 18.8 | 14 | 100 | 15346 | 0.41 | 32 | 3.18 | 12.9 | 4.9 | 0.45 | 95 |
| 1846 | 355504 | 5453315 | 16 | 6 | 35.4 | 0.37 | 3.0 | 7.1 | 7 | 29.08 | 39 | 331 | 43618 | 1.63 | 52 | 18.09 | 19.5 | 5.5 | 0.72 | 154 |
| 1847 | 357145 | 5453477 | 16 | 6 | 67.7 | 0.2 | 2.2 | 2.8 | <2 | 8.91 | 13 | 168 | 18414 | 1.83 | 27 | 5.64 | 11.3 | 2.1 | 0.45 | 161 |
| 1848 | 359370 | 5453851 | 16 | 2 | 46.8 | 0.27 | 2.9 | 7.5 | 2 | 11.32 | 22 | 473 | 21265 | 1.86 | 42 | 4.65 | 33.9 | 3.2 | 0.98 | 103 |
| 1849 | 359604 | 5454449 | 16 | 2 | 56.4 | 0.19 | 1.4 | 1.0 | 15 | 3.36 | 5 | 171 | 2772 | 1.02 | 19 | 1.89 | 12.6 | 1.6 | 0.29 | 59 |
| 1850 | 361516 | 5454214 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1851 | 362852 | 5453101 | 16 | 7 | 13.9 | 0.09 | 5.7 | 66.4 | <2 | 18.24 | 28 | 69 | 32616 | 0.69 | 39 | 3.48 | 12.0 | 5.0 | 3.7 | 84 |
| 1852 | 364699 | 5453241 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1853 | 367262 | 5451607 | 16 | 1 | 40.9 | 0.03 | 0.9 | 1.0 | 3 | 2.3 | 4 | 78 | 2184 | 0.68 | 17 | 1.9 | 4.7 | 0.9 | 0.28 | 24 |
| 1854 | 367199 | 5450866 | 16 | 1 | 38.1 | 0.04 | 1.2 | INF | 5 | 1.73 | 5 | 95 | 1551 | 0.79 | 16 | 1.8 | INF | INF | 0.26 | 26 |
| 1855 | 363462 | 5451540 | 16 | 10 | 54.6 | 0.32 | 1.5 | 3.9 | 6 | 7.89 | 12 | 290 | 16835 | 1.48 | 21 | 2.5 | 13.4 | 1.9 | 0.74 | 117 |
| 1856 | 360746 | 5452926 | 16 | 27 | 26.2 | 0.11 | 9.4 | 1.0 | <2 | 21.15 | 35 | 83 | 52760 | 0.77 | 40 | 6.86 | 10.0 | 3.6 | 3.9 | 105 |
| 1857 | 359100 | 5452500 | 16 | 4 | 51.9 | 0.14 | 1.7 | 2.9 | 7 | 5.85 | 15 | 215 | 6244 | 1.07 | 28 | 3.39 | 15.4 | 1.9 | 0.53 | 81 |
| 1858 | 358829 | 5452260 | 16 | 4 | 50.5 | 0.31 | 1.9 | 4.9 | 6 | 11.17 | 16 | 329 | 16978 | 1.3 | 34 | 6.41 | 15.6 | 2.6 | 0.83 | 104 |
| 1859 | 358433 | 5452602 | 16 | 3 | 39.1 | 0.18 | 0.8 | 4.5 | 5 | 3.52 | 11 | 199 | 5692 | 0.47 | 21 | 3.04 | 14.9 | 3.1 | 0.71 | 40 |
| 1860 | 356995 | 5451404 | 16 | 7 | 54.7 | 0.26 | 5.1 | 5.3 | 2 | 10.7 | 33 | 292 | 29562 | 1.14 | 39 | 32.07 | 24.3 | 3.7 | 3.72 | 122 |
| 1861 | 356945 | 5449925 | 16 | 1 | 42.5 | 0.21 | 2.3 | 3.6 | 4 | 7.93 | 34 | 250 | 11194 | 1.13 | 49 | 5.18 | 14.2 | 2.8 | 0.93 | 114 |
| 1862 | 356317 | 5448476 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1863 | 355691 | 5446778 | 16 | 1 | 43.5 | 0.06 | 20.0 | 4.8 | <2 | 8.13 | 46 | 256 | 12226 | 1.13 | 24 | 3.97 | 54.0 | 3.4 | 3.92 | 49 |
| 1864 | 355908 | 5445577 | 16 | 21 | 21.3 | 0.1 | 13.0 | 3.5 | <2 | 24.84 | 54 | 106 | 34463 | 1.58 | 92 | 8.02 | 23.4 | 5.5 | 4.2 | 109 |
| 1865 | 334621 | 5453042 | 16 | 3 | 19.6 | 0.06 | 4.4 | 3.0 | <2 | 14.22 | 24 | 84 | 20854 | 0.98 | 36 | 2.3 | 10.3 | 3.3 | 1.14 | 61 |
| 1866 | 334942 | 5454359 | 16 | 1 | 45.8 | 0.08 | 2.6 | 4.9 | <2 | 5.49 | 15 | 164 | 7845 | 1.02 | 31 | 2.2 | 11.9 | 1.6 | 1.21 | 48 |
| 1867 | 335577 | 5454133 | 16 | 7 | 17.9 | 0.07 | 2.4 | 2.9 | <2 | 12.03 | 23 | 77 | 23039 | 0.59 | 30 | 2.25 | 8.5 | 3.0 | 0.99 | 81 |
| 1868 | 337078 | 5454459 | 16 | 5 | 69.9 | 0.12 | 2.9 | INF | 4 | 7.39 | 10 | 128 | 7090 | 2 | 22 | 1.91 | INF | INF | 1.19 | 123 |
| 1869 | 338695 | 5455072 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1870 | 338834 | 5455745 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1871 | 340857 | 5454609 | 16 | 3 | 40.4 | 0.04 | 0.9 | 1.2 | <2 | 2.28 | <4 | 51 | 2039 | 1.25 | 11 | 2.31 | 3.1 | 0.5 | 0.37 | 36 |
| 1872 | 340684 | 5454877 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1873 | 342878 | 5454809 | 16 | 2 | 51.8 | 0.06 | 1.8 | 2.1 | <2 | 6.88 | 8 | 63 | 5324 | 0.98 | 31 | 2.63 | 5.6 | 2.7 | 0.45 | 55 |
| 1874 | 342883 | 5454327 | 16 | 2 | 54.7 | 0.04 | 1.3 | 1.0 | <2 | 5.2 | 4 | 66 | 2665 | 1.15 | 26 | 1.66 | 4.9 | 0.3 | 0.41 | 37 |
| 1875 | 343205 | 5453530 | 16 | 1 | 47.7 | 0.07 | 2.8 | 2.9 | <2 | 7.32 | 13 | 96 | 9371 | 1.09 | 39 | 2.44 | 4.4 | 3.2 | 1.1 | 72 |
| 1876 | 347148 | 5454706 | 16 | 1 | 39.1 | <0.02 | 1.2 | 1.8 | 3 | 2.78 | 4 | 32 | 2568 | 0.71 | 20 | 1.42 | 3.2 | 1.3 | 0.14 | 28 |
| 1877 | 348498 | 5454141 | 16 | 3 | 19.4 | 0.1 | 1.1 | 5.5 | <2 | 12.76 | 23 | 103 | 23924 | 0.44 | 34 | 2.71 | 10.7 | 6.0 | 0.36 | 79 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-------------> | | Zone | Depth | Grav. | ICPMS | INAA | FA/ICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FA/ICPMS | FA/ICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-------------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 1878 | 348408 | 5455380 | 16 | 2 | 29.6 | 0.04 | 0.9 | 2.1 | 4 | 5.66 | 11 | 57 | 7039 | 0.49 | 29 | 1.24 | 5.4 | 3.6 | 0.23 | 48 |
| 1879 | 348296 | 5455739 | 16 | 1 | 36.4 | 0.07 | 0.9 | 2.4 | <2 | 6.41 | 10 | 63 | 7223 | 0.58 | 28 | 2.27 | 5.9 | 4.1 | 0.29 | 62 |
| 1880 | 348955 | 5456007 | 16 | 2 | 37.6 | 0.26 | 2.6 | 6.5 | 6 | 11.13 | 12 | 253 | 11986 | 0.89 | 53 | 2.12 | 24.8 | 6.3 | 0.82 | 65 |
| 1881 | 349811 | 5455022 | 16 | 1 | 33.6 | 0.11 | 1.4 | 2.9 | <2 | 9.08 | 18 | 85 | 11551 | 0.55 | 31 | 2.36 | 13.4 | 4.1 | 0.48 | 73 |
| 1882 | 350490 | 5455500 | 16 | 6 | 49.1 | 0.47 | 2.4 | 7.0 | 7 | 7.83 | 10 | 388 | 19103 | 1.85 | 29 | 2.62 | 15.2 | 0.6 | 0.56 | 86 |
| 1883 | 352060 | 5456593 | 16 | 3 | 51.4 | 0.17 | 1.0 | 3.5 | 4 | 6.14 | 8 | 171 | 8992 | 0.99 | 11 | 1.94 | 7.6 | 2.4 | 0.52 | 97 |
| 1884 | 352949 | 5456589 | 16 | 6 | 63.0 | 0.23 | 2.1 | 7.0 | <2 | 74.78 | 11 | 272 | 34243 | 1.63 | 23 | 2.24 | 11.3 | 2.7 | 1.42 | 126 |
| 1885 | 354082 | 5456868 | 16 | 3 | 36.1 | 0.29 | 1.3 | 6.0 | 6 | 12.58 | 21 | 351 | 19258 | 1.12 | 39 | 11.86 | 15.9 | 3.9 | 1.31 | 107 |
| 1886 | 354245 | 5456595 | 16 | 3 | 44.1 | 0.3 | 1.8 | 5.8 | 6 | 7.23 | 13 | 319 | 9178 | 1.52 | 27 | 5.11 | 14.8 | 3.4 | 1.66 | 107 |
| 1887 | 354407 | 5456064 | 16 | 1 | 62.1 | 0.04 | 5.1 | 1.0 | 4 | 6.04 | 5 | 62 | 3568 | 1.16 | 15 | 2.64 | 14.7 | 1.1 | 1.23 | 99 |
| 1888 | 354850 | 5456605 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1889 | 355741 | 5455910 | 16 | 9 | 40.2 | 0.49 | 2.2 | INF | 9 | 9.2 | 22 | 378 | 17414 | 1.02 | 33 | 4.48 | INF | INF | 1.5 | 109 |
| 1890 | 358563 | 5456571 | 16 | 5 | 10.9 | 0.06 | 3.8 | 2.4 | <2 | 17.4 | 27 | 58 | 32236 | 0.35 | 35 | 4.87 | 8.1 | 4.3 | 2.01 | 87 |
| 1891 | 369020 | 5455977 | 16 | 2 | 80.6 | 0.04 | INF | INF | INF | 9.51 | 9 | 19 | 14359 | 1.46 | 13 | 2.36 | INF | INF | 0.37 | 153 |
| 1892 | 374904 | 5449199 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1893 | 375463 | 5448562 | 16 | 1 | 51.3 | <0.02 | 2.6 | INF | <2 | 1.61 | 5 | 10 | 4968 | 0.93 | 12 | 2.4 | INF | INF | 0.85 | 72 |
| 1894 | 378925 | 5446608 | 16 | 1 | 64.0 | 0.03 | 6.8 | INF | <2 | 2.95 | 11 | 65 | 6417 | 2.59 | 23 | 2.72 | INF | INF | 2.9 | 67 |
| 1895 | 379553 | 5445554 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1896 | 379619 | 5444831 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1897 | 384501 | 5445377 | 16 | 2 | 39.1 | 0.07 | 3.1 | 1.0 | <2 | 13.65 | 19 | 69 | 14030 | 1.04 | 37 | 3.97 | 3.4 | 0.3 | 4.28 | 111 |
| 1898 | 385883 | 5445743 | 16 | 8 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1899 | 385838 | 5447886 | 16 | 3 | 14.5 | 0.03 | 3.5 | 2.9 | 7 | 14.58 | 29 | 49 | 17880 | 1.01 | 42 | 3.16 | 5.6 | 2.3 | 3.64 | 146 |
| 1900 | 386864 | 5452140 | 16 | 1 | 44.5 | 0.03 | 2.0 | 1.1 | 4 | 5.08 | 10 | 40 | 6396 | 0.6 | 21 | 1.7 | 3.9 | 1.7 | 0.8 | 62 |
| 1901 | 387023 | 5453011 | 16 | 4 | 45.5 | 0.09 | 3.3 | 2.6 | 4 | 8.52 | 12 | 109 | 5456 | 1.18 | 18 | 1.52 | 8.0 | 3.2 | 0.43 | 96 |
| 1902 | 387983 | 5454653 | 16 | 5 | 41.6 | 0.25 | 2.9 | 4.5 | 4 | 28.03 | 20 | 86 | 25272 | 0.79 | 25 | 3.55 | 6.9 | 2.9 | 0.42 | 119 |
| 1903 | 389034 | 5455575 | 16 | 7 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1904 | 389322 | 5453392 | 16 | 3 | 24.6 | 0.05 | 5.0 | 4.7 | 5 | 10.72 | 29 | 85 | 22321 | 0.68 | 34 | 8.02 | 9.0 | 3.6 | 1.13 | 72 |
| 1905 | 388929 | 5451826 | 16 | 5 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1906 | 390064 | 5448899 | 16 | 1 | 37.1 | 0.02 | 2.8 | 1.2 | <2 | 4.94 | 9 | 46 | 4409 | 0.75 | 17 | 4.28 | 3.2 | 1.1 | 1.44 | 53 |
| 1907 | 390435 | 5448454 | 16 | 2 | 35.7 | 0.09 | 4.5 | 1.8 | <2 | 3.97 | 7 | 111 | 3337 | 1.01 | 14 | 1.45 | 4.6 | 0.8 | 2.71 | 40 |
| 1908 | 390596 | 5447256 | 16 | 5 | 50.2 | 0.08 | 2.2 | 1.9 | 4 | 5.61 | 14 | 49 | 7020 | 1.27 | 15 | 4.53 | 4.1 | 1.9 | 7.64 | 108 |
| 1909 | 390295 | 5447367 | 16 | 1 | 54.9 | 0.05 | 3.7 | 2.0 | 12 | 11.06 | 16 | 49 | 10617 | 5.32 | 29 | 7.15 | 6.2 | 2.5 | 33.28 | 143 |
| 1910 | 390401 | 5446369 | 16 | 2 | 64.5 | 0.08 | 9.2 | 1.9 | <2 | 12.9 | 15 | 41 | 7030 | 2.02 | 30 | 1.96 | 4.3 | 2.3 | 6.9 | 110 |
| 1911 | 388541 | 5446793 | 16 | 2 | 44.0 | 0.1 | 3.8 | 2.3 | <2 | 15.58 | 30 | 55 | 13381 | 1.46 | 32 | 5.07 | 3.4 | 2.2 | 11.21 | 141 |
| 1912 | 388648 | 5445604 | 16 | 1 | 46.7 | 0.08 | 3.6 | 4.2 | <2 | 16.45 | 33 | 53 | 13296 | 1.15 | 31 | 6.95 | 3.6 | 2.4 | 17.91 | 153 |
| 1913 | 387375 | 5444331 | 16 | 1 | 55.1 | 0.05 | 1.8 | 1.4 | <2 | 5.36 | 17 | 30 | 5413 | 0.91 | 20 | 4.59 | 1.8 | 1.7 | 12.78 | 27 |
| 1914 | 389131 | 5442755 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1915 | 388802 | 5442472 | 16 | 1 | 39.6 | 0.08 | 2.8 | 2.0 | <2 | 20.48 | 36 | 39 | 15285 | 0.8 | 39 | 8.15 | 3.1 | 2.3 | 18.41 | 207 |
| 1916 | 388819 | 5441584 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1917 | 388826 | 5441216 | 16 | 2 | 48.5 | 0.1 | 2.5 | 2.4 | <2 | 5.21 | 10 | 138 | 3713 | 2.28 | 19 | 1.85 | 6.6 | 1.6 | 8.64 | 69 |
| 1918 | 388931 | 5440724 | 16 | 1 | 35.2 | 0.08 | 6.2 | 2.8 | <2 | 22.01 | 40 | 54 | 18799 | 0.78 | 39 | 6.54 | 7.4 | 3.0 | 10.94 | 180 |
| 1919 | 386910 | 5441534 | 16 | 2 | 51.7 | 0.05 | 1.2 | 1.0 | 5 | 1.5 | 7 | 52 | 1320 | 1.03 | 15 | 1.74 | 1.3 | 0.3 | 0.68 | 32 |
| 1922 | 385950 | 5440551 | 16 | 2 | 42.5 | 0.11 | 2.5 | 2.8 | 21 | 7.2 | 17 | 66 | 5247 | 0.81 | 26 | 2.48 | 4.8 | 2.2 | 7.08 | 39 |
| 1923 | 387535 | 5439379 | 16 | 1 | 58.2 | 0.07 | 2.9 | 1.0 | 5 | 4.01 | 14 | 50 | 4587 | 0.68 | 20 | 1.81 | 5.1 | 0.3 | 3.11 | 52 |
| 1924 | 385667 | 5439317 | 16 | 5 | 42.0 | 0.13 | 1.5 | 1.0 | 5 | 4.35 | 15 | 58 | 5934 | 1.06 | 20 | 3.33 | 2.4 | 0.3 | 16.8 | 76 |
| 1925 | 385247 | 5439380 | 16 | 7 | 54.2 | 0.09 | 2.1 | 1.0 | <2 | 11.44 | 26 | 50 | 17696 | 1.17 | 30 | 4.57 | 3.0 | 0.7 | 23.08 | 99 |
| 1930 | 387356 | 5437198 | 16 | 1 | 13.0 | 0.05 | 1.5 | 1.5 | <2 | 7.48 | 27 | 34 | 17903 | 0.42 | 25 | 2.08 | 4.3 | 2.1 | 2.83 | 57 |
| 1931 | 388778 | 5437069 | 16 | 1 | 26.9 | 0.05 | 1.9 | 1.6 | 15 | 5.9 | 19 | 75 | 8472 | 0.37 | 26 | 2.25 | 6.3 | 2.0 | 1.78 | 50 |
| 1932 | 389451 | 5436940 | 16 | 1 | 35.3 | 0.13 | 5.5 | 2.3 | <2 | 25.26 | 32 | 61 | 17774 | 0.64 | 41 | 5.65 | 6.6 | 2.5 | 10.85 | 225 |
| 1933 | 389646 | 5435267 | 16 | 1 | 35.8 | 0.09 | 2.2 | <1.0 | 5 | 3.69 | 15 | 55 | 3201 | 0.9 | 23 | 2.81 | 3.5 | 0.6 | 4.82 | 52 |
| 1934 | 389352 | 5434365 | 16 | 11 | 51.7 | 0.26 | 5.1 | 2.8 | <2 | 10.17 | 32 | 120 | 13053 | 2.4 | 37 | 12.4 | 6.2 | 2.3 | 22.05 | 240 |
| 1935 | 377014 | 5437821 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1936 | 376194 | 5439040 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1937 | 377574 | 5439542 | 16 | 1 | 26.5 | 0.04 | 12.0 | 2.6 | 7 | 6.69 | 28 | 107 | 12003 | 0.54 | 21 | 8.15 | 11.5 | 2.5 | 3.74 | 89 |
| 1938 | 376772 | 5442073 | 16 | 1 | 37.8 | 0.05 | 3.0 | 2.1 | 4 | 5.86 | 17 | 168 | 10062 | 0.65 | 28 | 3.75 | 7.2 | 1.9 | 1.1 | 66 |
| 1939 | 376909 | 5444114 | 16 | 1 | 80.3 | <0.02 | 2.0 | INF | 3 | 1.15 | 4 | 11 | 1019 | 0.92 | 11 | 2.28 | INF | INF | 0.17 | 57 |
| 1940 | 375842 | 5446252 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1941 | 362448 | 5449964 | 16 | 16 | 37.2 | 0.28 | 2.4 | 6.1 | <2 | 22.36 | 25 | 230 | 39496 | 1.14 | 84 | 6.09 | 18.9 | 9.2 | 0.8 | 130 |
| 1942 | 361288 | 5450445 | 16 | 10 | 14.6 | 0.07 | 8.2 | 2.9 | <2 | 20.22 | 30 | 67 | 34813 | 0.67 | 43 | 4.52 | 10.8 | 4.8 | 3.76 | 105 |
| 1943 | 360416 | 5449424 | 16 | 1 | 43.2 | 0.11 | 1.2 | 2.0 | <2 | 9.67 | 16 | 100 | 23839 | 0.83 | 33 | 2.95 | 9.9 | 1.9 | 0.77 | 67 |
| 1944 | 353502 | 5451991 | 16 | 1 | 34.0 | 0.06 | 5.6 | 2.5 | <2 | 17.29 | 30 | 77 | 23960 | 1.62 | 29 | 6.41 | 14.8 | 3.7 | 1.84 | 91 |
| 1945 | 352493 | 5453175 | 16 | 1 | 23.6 | 0.12 | 1.2 | 2.6 | 22 | 6.86 | 26 | 110 | 12619 | 0.38 | 27 | 8.83 | 6.9 | 3.1 | 0.33 | 108 |
| 1946 | 348451 | 5452984 | 16 | 2 | 64.0 | 0.05 | 1.2 | 3.3 | <2 | 4.81 | <4 | 88 | 3429 | 1.82 | 24 | 1.01 | 9.4 | 2.1 | 0.38 | 72 |
| 1947 | 344135 | 5453058 | 16 | 5 | 39.1 | 0.14 | 1.6 | 3.3 | 9 | 10.48 | 16 | 79 | 16753 | 0.53 | 40 | 2.84 | 9.1 | 4.2 | 0.93 | 108 |
| 1948 | 342601 | 5452725 | 16 | 1 | 45.7 | 0.1 | 2.9 | 2.2 | <2 | 7.47 | 15 | 104 | 10812 | 1.21 | 40 | 2.68 | 13.3 | 2.0 | 1.34 | 68 |
| 1949 | 340913 | 5453078 | 16 | 7 | 41.8 | 0.1 | 1.9 | 2.3 | <2 | 6.36 | 18 | 66 | 12422 | 0.56 | 28 | 2.43 | 7.5 | 3.1 | 1.08 | 102 |
| 1950 | 338925 | 5453859 | 16 | 10 | 45.9 | 0.2 | 3.0 | 2.6 | <2 | 10.99 | 29 | 144 | 19956 | 1.26 | 35 | 5.1 | 11.1 | 2.1 | 1.75 | 127 |
| 1951 | 337593 | 5452697 | 16 | 5 | 35.7 | 0.13 | 2.1 | 4.2 | 9 | 10.14 | 40 | 87 | 20552 | 0.61 | 40 | 3.57 | 8.3 | 3.7 | 1.08 | 99 |
| 1952 | 335579 | 5451989 | 16 | 1 | 41.5 | 0.06 | 2.3 | 2.6 | 6 | 5.34 | 13 | 66 | 7105 | 0.75 | 31 | 1.79 | 6.6 | 2.6 | 0.98 | 51 |
| 1953 | 334735 | 5452236 | 16 | 3 | 56.0 | 0.08 | 1.4 | 2.8 | <2 | 6.79 | 16 | 130 | 7393 | 1.24 | 29 | 2.22 | 16.3 | 2.3 | 1.95 | 54 |
| 1954 | 334120 | 5432021 | 16 | 2 | 52.0 | 0.07 | 2.0 | INF | <2 | 6.9 | 20 | 85 | 6579 | 1.37 | 36 | 3.17 | INF | INF | 9.66 | 75 |
| 1955 | 333910 | 5431183 | 16 | 2 | 58.1 | 0.05 | 2.3 | 1.0 | <2 | 5.69 | 13 | 71 | 6376 | 0.66 | 22 | 1.93 | 4.8 | 0.3 | 0.74 | 59 |
| 1956 | 333758 | 5430671 | 16 | 2 | 42.6 | 0.03 | 1.5 | 1.0 | <2 | 3.58 | 8 | 43 | 3363 | 0.59 | 13 | 3.2 | 2.0 | 0.3 | 0.44 | 34 |
| 1957 | 333193 | 5430740 | 16 | 4 | 52.8 | 0.14 | 2.5 | 3.8 | <2 | 11.16 | 29 | 111 | 14822 | 0.49 | 36 | 4.37 | 7.9 | 3.2 | 8.89 | 113 |
| 1958 | 331731 | 5427963 | 16 | 2 | 66.4 | 0.02 | INF | INF | INF | 3.93 | 14 | 40 | 9037 | 1.35 | 16 | 1.68 | INF | INF | 15.09 | 39 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method ----------> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit ----------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units ----------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 1959 | 332108 | 5427904 | 16 | 3 | 43.9 | 0.12 | 4.1 | 2.8 | <2 | 13.33 | 38 | 72 | 32404 | 0.55 | 39 | 3.59 | 9.5 | 4.3 | 7.13 | 135 |
| 1960 | 334092 | 5428284 | 16 | 2 | 36.5 | 0.12 | 6.5 | 3.5 | <2 | 12.41 | 39 | 57 | 20484 | 1.02 | 51 | 3.61 | 5.3 | 3.3 | 5.22 | 113 |
| 1961 | 333118 | 5427410 | 16 | 3 | 30.5 | 0.1 | 4.9 | 2.5 | <2 | 10.97 | 33 | 42 | 16920 | 0.7 | 39 | 3.13 | 3.9 | 3.0 | 3.79 | 93 |
| 1962 | 332081 | 5426535 | 16 | 5 | 33.2 | 0.12 | 5.2 | 3.1 | <2 | 15.21 | 40 | 58 | 28697 | 1.26 | 43 | 3.77 | 5.2 | 3.6 | 4.85 | 131 |
| 1963 | 332079 | 5425096 | 16 | 6 | 42.1 | 0.17 | 6.1 | 3.4 | <2 | 17.34 | 42 | 77 | 32350 | 2.06 | 43 | 4.25 | 5.4 | 3.2 | 6.67 | 146 |
| 1964 | 332681 | 5424836 | 16 | 8 | 41.9 | 0.21 | 4.1 | 1.0 | <2 | 12.41 | 35 | 67 | 20505 | 1.23 | 35 | 5.06 | 3.6 | 0.8 | 4.98 | 112 |
| 1965 | 333487 | 5424972 | 16 | 4 | 55.0 | 0.07 | 1.1 | 1.0 | <2 | 4.47 | 12 | 30 | 4734 | 2.85 | 12 | 2.21 | 2.0 | 0.3 | 4.74 | 43 |
| 1966 | 334324 | 5425133 | 16 | 2 | 53.0 | 0.09 | 3.5 | INF | <2 | 5.37 | 14 | 41 | 13599 | 5.35 | 16 | 3.3 | INF | INF | 4.83 | 82 |
| 1967 | 334214 | 5424570 | 16 | 2 | 50.5 | 0.04 | INF | INF | INF | 4.05 | 9 | 27 | 4858 | 3.26 | 16 | 2.48 | INF | INF | 1.48 | 36 |
| 1968 | 333695 | 5424081 | 16 | 3 | 35.3 | 0.06 | 1.4 | 1.0 | <2 | 5.76 | 19 | 40 | 10967 | 1.17 | 23 | 3.53 | 2.1 | 0.3 | 3.99 | 58 |
| 1969 | 334577 | 5423303 | 16 | 11 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1970 | 333846 | 5422834 | 16 | 6 | 38.5 | 0.18 | 1.7 | 2.5 | <2 | 7.22 | 37 | 67 | 13603 | 1.26 | 33 | 5.54 | 4.9 | 1.6 | 5.51 | 105 |
| 1971 | 335521 | 5420502 | 16 | 10 | 37.5 | 0.14 | 2.0 | 1.0 | <2 | 9.59 | 37 | 55 | 20843 | 1.11 | 31 | 5.66 | 4.0 | 1.2 | 5.11 | 100 |
| 1972 | 334792 | 5419782 | 16 | 2 | 38.1 | 0.08 | 1.0 | 1.0 | <2 | 2.57 | 12 | 36 | 3619 | 1.29 | 12 | 2.46 | 1.5 | 0.3 | 2.16 | 47 |
| 1973 | 335803 | 5419100 | 16 | 3 | 42.0 | 0.15 | 2.7 | 3.1 | <2 | 12.71 | 38 | 71 | 15606 | 1.76 | 44 | 5.34 | 6.2 | 3.3 | 8.39 | 114 |
| 1974 | 335486 | 5417442 | 16 | 12 | 37.4 | 0.14 | 2.4 | 2.6 | <2 | 11.51 | 42 | 68 | 33246 | 1.13 | 34 | 5.55 | 5.1 | 3.1 | 5.09 | 117 |
| 1975 | 335596 | 5415909 | 16 | 6 | 25.7 | 0.11 | 2.4 | 2.4 | <2 | 18.31 | 42 | 59 | 31585 | 1.11 | 43 | 5.45 | 5.9 | 3.7 | 6.46 | 120 |
| 1976 | 334876 | 5415055 | 16 | 6 | 34.1 | 0.13 | 2.4 | 2.7 | <2 | 21.07 | 46 | 63 | 48612 | 1.27 | 41 | 5.29 | 6.0 | 3.5 | 5.95 | 131 |
| 1977 | 333602 | 5414386 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1978 | 333839 | 5413555 | 16 | 5 | 47.7 | 0.18 | 1.6 | 1.0 | <2 | 7.91 | 32 | 51 | 20258 | 1.09 | 24 | 5.92 | 3.1 | 0.8 | 1.83 | 75 |
| 1979 | 333727 | 5413175 | 16 | 3 | 43.3 | 0.06 | 1.4 | 1.7 | <2 | 9.97 | 33 | 39 | 24422 | 0.49 | 27 | 3.45 | 4.1 | 2.8 | 1.84 | 94 |
| 1980 | 333365 | 5412850 | 16 | 7 | 44.9 | 0.11 | 2.4 | 1.0 | <2 | 34.51 | 34 | 46 | 40363 | 0.87 | 29 | 5.03 | 4.2 | 0.3 | 2.05 | 116 |
| 1981 | 333441 | 5412480 | 16 | 1 | 45.5 | 0.05 | 2.0 | 1.4 | <2 | 5.79 | 19 | 36 | 11034 | 0.65 | 19 | 5.11 | 3.1 | 2.9 | 1.45 | 62 |
| 1982 | 346625 | 5404755 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1983 | 345776 | 5404929 | 16 | 3 | 48.2 | 0.1 | 1.5 | 1.9 | <2 | 5.63 | 28 | 45 | 10076 | 1.12 | 21 | 3.57 | 2.6 | 2.5 | 1.63 | 67 |
| 1984 | 345714 | 5404114 | 16 | 3 | 41.3 | 0.09 | 1.7 | 1.0 | <2 | 13.44 | 41 | 57 | 20452 | 1.33 | 34 | 3.48 | 3.6 | 0.9 | 5.06 | 102 |
| 1985 | 344825 | 5403603 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1986 | 344827 | 5404450 | 16 | 8 | 44.9 | 0.17 | 1.8 | 2.8 | <2 | 13.54 | 47 | 69 | 18611 | 1.27 | 32 | 4.96 | 4.1 | 2.9 | 3.1 | 101 |
| 1987 | 344004 | 5406280 | 16 | 6 | 38.5 | 0.14 | 3.4 | 1.0 | <2 | 19.44 | 55 | 61 | 42522 | 1.2 | 42 | 4.65 | 3.8 | 1.3 | 1.95 | 128 |
| 1988 | 341496 | 5407786 | 16 | 1 | 30.7 | 0.05 | 1.5 | 1.0 | <2 | 4.2 | 25 | 26 | 6001 | 0.39 | 16 | 4.24 | 2.9 | 1.5 | 0.9 | 43 |
| 1989 | 343751 | 5408759 | 16 | 1 | 40.6 | 0.06 | 1.6 | 2.0 | <2 | 13.24 | 42 | 42 | 17120 | 0.78 | 33 | 6.68 | 4.2 | 3.6 | 1.46 | 105 |
| 1990 | 340959 | 5412088 | 16 | 4 | 18.7 | 0.11 | 3.1 | 2.4 | <2 | 23.39 | 47 | 38 | 34030 | 0.68 | 42 | 5.59 | 5.1 | 4.4 | 2.24 | 117 |
| 1991 | 337951 | 5419736 | 16 | 5 | 50.5 | 0.08 | 1.1 | 1.0 | <2 | 3.29 | 13 | 43 | 9487 | 1.65 | 14 | 2.32 | 1.7 | 0.3 | 10.15 | 43 |
| 1992 | 337202 | 5423502 | 16 | 8 | 48.8 | 0.1 | 1.9 | 2.5 | <2 | 13.49 | 29 | 60 | 13810 | 1.66 | 24 | 4.9 | 3.5 | 2.7 | 8.57 | 86 |
| 1993 | 338241 | 5424317 | 16 | 2 | 43.4 | 0.07 | 1.8 | 4.8 | <2 | 5.08 | 19 | 49 | 6428 | 1.98 | 20 | 2.64 | 3.1 | 2.6 | 5.3 | 46 |
| 1994 | 340054 | 5425550 | 16 | 8 | 34.9 | 0.07 | 3.9 | 2.4 | <2 | 10.63 | 35 | 43 | 24057 | 1.2 | 31 | 3.92 | 4.7 | 3.3 | 3.27 | 79 |
| 1995 | 339459 | 5426874 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 1996 | 338750 | 5425984 | 16 | 2 | 15.3 | <0.02 | 2.1 | 1.2 | <2 | 7.87 | 22 | 23 | 13529 | 0.91 | 21 | 2.92 | 3.4 | 2.4 | 1.73 | 62 |
| 1997 | 338086 | 5425423 | 16 | 5 | 50.9 | 0.09 | INF | INF | INF | 9.28 | 37 | 60 | 17945 | 1.42 | 33 | 3.38 | INF | INF | 2.82 | 92 |
| 1998 | 336808 | 5426228 | 16 | 6 | 38.6 | 0.12 | 2.5 | 2.4 | <2 | 9.37 | 28 | 56 | 17043 | 1.54 | 30 | 6.33 | 5.0 | 3.6 | 3.7 | 91 |
| 1999 | 337582 | 5426761 | 16 | 1 | 41.0 | 0.04 | 1.9 | 1.0 | <2 | 6.79 | 18 | 34 | 9395 | 1.31 | 25 | 3.54 | 2.6 | 0.3 | 2.7 | 52 |
| 2000 | 338357 | 5426432 | 16 | 6 | 28.9 | 0.09 | 2.5 | 1.0 | <2 | 11.91 | 27 | 45 | 20733 | 1.11 | 27 | 4.28 | 4.5 | 2.0 | 2.66 | 81 |
| 2001 | 338657 | 5427237 | 16 | 3 | 23.2 | 0.05 | 1.8 | 1.8 | <2 | 8.34 | 22 | 35 | 12538 | 0.56 | 21 | 3.57 | 7.1 | 3.0 | 2.3 | 73 |
| 2002 | 338110 | 5427698 | 16 | 4 | 32.4 | 0.1 | 3.0 | 2.3 | <2 | 13.05 | 29 | 56 | 17696 | 0.84 | 32 | 3.84 | 7.2 | 2.7 | 3.21 | 100 |
| 2003 | 339286 | 5427984 | 16 | 2 | 47.6 | 0.08 | 1.9 | 1.0 | <2 | 4.76 | 20 | 61 | 6745 | 1.66 | 24 | 2.51 | 4.2 | 1.1 | 3.95 | 43 |
| 2004 | 341092 | 5427587 | 16 | 3 | 46.0 | 0.1 | 1.7 | 1.0 | <2 | 5.34 | 21 | 61 | 9530 | 0.74 | 22 | 4.26 | 3.8 | 0.7 | 3.66 | 61 |
| 2005 | 341069 | 5428618 | 16 | 4 | 43.4 | 0.14 | 1.3 | 2.3 | <2 | 9.89 | 35 | 68 | 15177 | 1.3 | 33 | 5.96 | 5.4 | 1.3 | 6.74 | 125 |
| 2006 | 337057 | 5427777 | 16 | 9 | 35.1 | 0.11 | 3.1 | 2.4 | <2 | 8.92 | 32 | 66 | 19976 | 1.66 | 32 | 5.53 | 6.3 | 4.2 | 5.55 | 87 |
| 2007 | 336803 | 5429054 | 16 | 11 | 34.9 | 0.11 | 3.5 | 1.0 | <2 | 10.98 | 44 | 67 | 25397 | 1.8 | 35 | 5.12 | 5.9 | 2.0 | 6.25 | 101 |
| 2008 | 338628 | 5429663 | 16 | 1 | 43.5 | 0.08 | 1.9 | 1.0 | <2 | 4.53 | 9 | 58 | 4024 | 0.57 | 17 | 3.25 | 3.7 | 0.3 | 1.14 | 48 |
| 2009 | 337444 | 5429813 | 16 | 5 | 41.9 | 0.08 | 4.7 | INF | <2 | 11.74 | 44 | 68 | 24530 | 3.61 | 43 | 4.65 | INF | INF | 5.38 | 82 |
| 2010 | 336151 | 5430531 | 16 | 1 | 60.0 | 0.02 | 10.0 | 1.0 | <2 | 4.48 | 5 | 20 | 2666 | 1.29 | 15 | 3.2 | 2.8 | 0.3 | 1.08 | 60 |
| 2011 | 335227 | 5429964 | 16 | 2 | 72.2 | 0.1 | 7.6 | INF | 5 | 7.27 | 18 | 140 | 9902 | 1.77 | 31 | 3.54 | INF | INF | 1.65 | 62 |
| 2012 | 341586 | 5434883 | 16 | 1 | 77.8 | 0.03 | 2.9 | 1.0 | <2 | 2.76 | 6 | 26 | 3199 | 1.22 | 15 | 2.41 | 2.3 | 0.3 | 0.61 | 63 |
| 2013 | 343557 | 5434078 | 16 | 1 | 40.1 | <0.02 | 6.5 | 1.0 | <2 | 2.43 | 13 | 100 | 3857 | 0.71 | 8 | 5.29 | 23.7 | 0.8 | 1.16 | 35 |
| 2014 | 345915 | 5434322 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2015 | 346970 | 5433325 | 16 | 4 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2016 | 349963 | 5432260 | 16 | 3 | 45.8 | 0.09 | 1.8 | 3.2 | 3 | 5.32 | 10 | 126 | 3640 | 0.84 | 18 | 1.82 | 6.7 | 0.3 | 0.6 | 47 |
| 2017 | 351015 | 5431480 | 16 | 1 | 38.1 | 0.05 | 1.8 | 2.1 | 4 | 5.12 | 9 | 104 | 3430 | 0.55 | 19 | 2.98 | 5.9 | 0.3 | 0.67 | 37 |
| 2018 | 352506 | 5431206 | 16 | 6 | 34.4 | 0.19 | 3.6 | 4.5 | <2 | 14.57 | 42 | 131 | 19425 | 0.52 | 41 | 4.16 | 10.8 | 4.4 | 1.88 | 104 |
| 2019 | 352495 | 5433362 | 16 | 9 | 45.0 | 0.09 | 4.4 | 2.2 | <2 | 7.76 | 19 | 115 | 10340 | 1.39 | 24 | 4.76 | 10.0 | 2.4 | 3.02 | 62 |
| 2020 | 352192 | 5433907 | 16 | 1 | 64.8 | 0.1 | 2.7 | 2.3 | <2 | 4.72 | 9 | 168 | 3421 | 1.56 | 36 | 1.8 | 13.3 | 1.9 | 1.14 | 52 |
| 2021 | 351521 | 5434132 | 16 | 1 | 59.9 | 0.07 | 5.5 | 1.0 | <2 | 4.05 | 12 | 118 | 6209 | 0.9 | 20 | 3.71 | 10.7 | 1.6 | 3.08 | 38 |
| 2022 | 350636 | 5434710 | 16 | 8 | 58.3 | 0.07 | 8.9 | 2.5 | <2 | 3.21 | 11 | 127 | 9548 | 1.79 | 12 | 5.08 | 11.7 | 1.6 | 2.36 | 36 |
| 2023 | 348318 | 5434513 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2024 | 343775 | 5436859 | 16 | 1 | 37.9 | 0.03 | 3.4 | 2.4 | <2 | 2.09 | 5 | 77 | 3134 | 1.61 | 14 | 1.37 | 4.0 | 0.6 | 2.35 | 34 |
| 2025 | 341597 | 5438669 | 16 | 1 | 46.5 | 0.04 | 2.0 | 2.1 | <2 | 2.83 | 8 | 82 | 2767 | 0.84 | 15 | 4.34 | 3.4 | 1.8 | 1.11 | 27 |
| 2026 | 340794 | 5438892 | 16 | 5 | 62.4 | 0.14 | 2.9 | 3.6 | 5 | 3.66 | 13 | 131 | 16250 | 1.57 | 19 | 3.27 | 6.4 | 2.2 | 0.86 | 109 |
| 2027 | 339684 | 5438607 | 16 | 2 | 32.1 | 0.08 | 4.3 | 3.3 | 6 | 13.17 | 31 | 64 | 21355 | 0.62 | 31 | 3.51 | 6.8 | 3.1 | 4.59 | 95 |
| 2028 | 339394 | 5440863 | 16 | 3 | 44.3 | 0.14 | 1.5 | 3.2 | 4 | 9 | 16 | 134 | 12420 | 0.86 | 22 | 4.06 | 8.1 | 1.8 | 0.61 | 72 |
| 2029 | 338753 | 5440400 | 16 | 5 | 47.2 | 0.15 | 1.3 | 3.0 | 6 | 7.09 | 14 | 127 | 10319 | 0.58 | 17 | 3.63 | 7.1 | 1.8 | 0.5 | 69 |
| 2030 | 337445 | 5440391 | 16 | 1 | 38.3 | 0.04 | 1.3 | 1.0 | <2 | 2.44 | 5 | 51 | 2531 | 0.5 | 10 | 3.29 | 3.7 | 0.3 | 0.26 | 27 |
| 2031 | 337138 | 5442852 | 16 | 3 | 9.9 | 0.05 | 2.1 | 2.1 | <2 | 19.33 | 136 | 132 | 32638 | 1.64 | 79 | 4.2 | 7.5 | 2.9 | 1.61 | 95 |
| 2032 | 337475 | 5444636 | 16 | 7 | 44.8 | 0.09 | 3.1 | 2.4 | <2 | 8.5 | 38 | 94 | 14946 | 0.98 | 36 | 5.61 | 7.0 | 2.4 | 0.84 | 78 |
| 2033 | 334824 | 5446597 | 16 | 3 | 43.8 | 0.15 | 2.6 | 1.0 | <2 | 8.24 | 72 | 68 | 9934 | 0.56 | 51 | 3.76 | 3.6 | 1.4 | 0.95 | 66 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-------------> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-------------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 2034 | 331238 | 5450740 | 16 | 2 | 82.5 | 0.03 | 3.9 | INF | <2 | 1.65 | 4 | 162 | 1207 | 2.23 | 8 | 1.21 | INF | INF | 2.51 | 84 |
| 2035 | 335729 | 5450789 | 16 | 3 | 35.6 | 0.09 | 2.1 | 5.8 | <2 | 20.51 | 33 | 98 | 16898 | 0.8 | 46 | 2.74 | 8.7 | 3.4 | 0.87 | 83 |
| 2036 | 336241 | 5450978 | 16 | 8 | 51.0 | 0.23 | 1.7 | 4.5 | 5 | 12.83 | 21 | 135 | 16463 | 1.28 | 30 | 3.36 | 8.5 | 2.7 | 0.76 | 76 |
| 2037 | 337345 | 5450976 | 16 | 5 | 57.1 | 0.19 | 1.5 | INF | <2 | 5.15 | 9 | 108 | 8127 | 1.17 | 19 | 2.27 | INF | INF | 0.46 | 79 |
| 2038 | 338669 | 5452352 | 16 | 1 | 42.0 | 0.06 | 2.4 | 1.0 | <2 | 7.24 | 21 | 62 | 9771 | 0.65 | 29 | 2.3 | 4.8 | 1.5 | 0.67 | 62 |
| 2039 | 338997 | 5451585 | 16 | 4 | 37.4 | 0.1 | 2.5 | 1.0 | <2 | 12.97 | 45 | 67 | 26192 | 0.66 | 42 | 3.2 | 6.9 | 2.7 | 0.98 | 126 |
| 2040 | 339017 | 5450621 | 16 | 1 | 49.8 | 0.03 | 1.6 | 1.0 | <2 | 3.99 | 8 | 41 | 2793 | 0.66 | 18 | 1.68 | 3.2 | 1.0 | 0.66 | 49 |
| 2041 | 340406 | 5450958 | 16 | 6 | 65.6 | 0.17 | 1.9 | 2.9 | <2 | 4.63 | 9 | 138 | 6510 | 1.7 | 20 | 2.75 | 5.9 | 1.1 | 0.47 | 142 |
| 2042 | 340838 | 5450821 | 16 | 2 | 51.9 | 0.06 | 2.1 | 1.0 | 4 | 6.1 | 9 | 80 | 5986 | 1 | 20 | 2.92 | 6.8 | 1.7 | 0.64 | 69 |
| 2043 | 340351 | 5451323 | 16 | 7 | 51.7 | 0.12 | 1.5 | 1.0 | <2 | 4.88 | 9 | 69 | 10116 | 0.97 | 19 | 2.9 | 4.3 | 1.1 | 0.32 | 89 |
| 2044 | 341100 | 5451874 | 16 | 9 | 44.4 | 0.27 | 3.4 | 6.3 | <2 | 26.18 | 28 | 228 | 49438 | 1.67 | 61 | 4.29 | 23.1 | 6.5 | 1.87 | 168 |
| 2045 | 344238 | 5451606 | 16 | 1 | 43.0 | 0.04 | 1.7 | 1.0 | <2 | 4.26 | 5 | 83 | 4623 | 1.34 | 31 | 1.79 | 10.4 | 1.7 | 0.76 | 42 |
| 2045 | 344238 | 5451606 | 16 | 1 | 43.0 | 0.04 | 1.7 | INF | <2 | 4.26 | 5 | 83 | 4623 | 1.34 | 31 | 1.79 | INF | INF | 0.76 | 42 |
| 2046 | 344380 | 5452069 | 16 | 1 | 39.9 | 0.08 | 1.4 | 2.6 | <2 | 7.25 | 12 | 75 | 9517 | 0.55 | 32 | 2.45 | 9.4 | 3.8 | 0.84 | 76 |
| 2047 | 346827 | 5452436 | 16 | 2 | 36.5 | 0.05 | 1.4 | 1.0 | <2 | 5.4 | 9 | 50 | 7225 | 0.44 | 24 | 3.02 | 6.2 | 2.8 | 0.19 | 49 |
| 2048 | 347633 | 5451937 | 16 | 5 | 59.8 | 0.25 | 1.2 | 3.4 | <2 | 5.72 | 10 | 170 | 11743 | 2.32 | 23 | 6.19 | 8.7 | 1.0 | 0.39 | 158 |
| 2049 | 347939 | 5451605 | 16 | 5 | 44.9 | 0.16 | 2.9 | 5.1 | <2 | 13.42 | 24 | 146 | 25592 | 1.07 | 41 | 5.44 | 20.9 | 7.3 | 1.22 | 134 |
| 2050 | 348985 | 5452461 | 16 | 4 | 32.9 | 0.15 | 3.6 | 4.2 | 5 | 17.22 | 23 | 157 | 34335 | 1.01 | 43 | 4.49 | 23.3 | 3.8 | 1 | 128 |
| 2051 | 351737 | 5451512 | 16 | 6 | 40.5 | 0.26 | 3.8 | 4.8 | 6 | 19.36 | 26 | 296 | 34914 | 2.22 | 39 | 14.29 | 20.5 | 3.9 | 1.82 | 142 |
| 2052 | 354347 | 5447417 | 16 | 2 | 56.4 | 0.03 | 10.0 | 1.0 | <2 | 12.8 | 16 | 39 | 12238 | 1.91 | 22 | 3.16 | 9.8 | 1.7 | 4.38 | 100 |
| 2053 | 352167 | 5449393 | 16 | 2 | 44.8 | 0.19 | 6.8 | 3.6 | 5 | 4.47 | 9 | 237 | 7254 | 1.61 | 25 | 4.51 | 15.7 | 1.3 | 3.82 | 37 |
| 2054 | 348954 | 5449848 | 16 | 9 | 46.7 | 0.2 | 5.1 | 4.8 | <2 | 7.67 | 19 | 177 | 15935 | 1.17 | 26 | 6.39 | 17.3 | 4.0 | 6.07 | 74 |
| 2055 | 347643 | 5450257 | 16 | 5 | 53.6 | 0.12 | 5.2 | 2.2 | <2 | 10.75 | 13 | 109 | 21682 | 2.27 | 25 | 4.14 | 19.9 | 2.0 | 1.34 | 77 |
| 2056 | 347583 | 5449350 | 16 | 1 | 52.7 | 0.06 | 3.7 | 2.1 | 4 | 4.25 | 7 | 98 | 3829 | 0.85 | 15 | 3.36 | 8.3 | 1.5 | 2.17 | 43 |
| 2057 | 347067 | 5449135 | 16 | 1 | 45.5 | 0.05 | 1.7 | 2.4 | 3 | 2.39 | 5 | 65 | 2583 | 0.88 | 9 | 4.29 | 5.0 | 0.7 | 1.31 | 34 |
| 2058 | 346657 | 5449997 | 16 | 4 | 47.2 | 0.08 | 3.1 | 2.2 | 3 | 8.27 | 8 | 100 | 7249 | 1.9 | 25 | 3.75 | 11.7 | 1.7 | 1.17 | 56 |
| 2059 | 345647 | 5449153 | 16 | 5 | 70.7 | 0.12 | 2.5 | 1.0 | <2 | 3.34 | 7 | 138 | 5430 | 3.06 | 15 | 5.36 | 0.6 | 0.3 | 0.75 | 156 |
| 2060 | 345388 | 5448453 | 16 | 12 | 35.6 | 0.16 | 3.0 | 3.4 | <2 | 17.14 | 19 | 99 | 26353 | 0.65 | 40 | 9.36 | 10.7 | 3.9 | 1.38 | 130 |
| 2061 | 344981 | 5448736 | 16 | 4 | 50.0 | 0.17 | 2.0 | 4.1 | 4 | 7.48 | 8 | 202 | 5779 | 1.41 | 28 | 5.15 | 13.7 | 3.5 | 0.89 | 88 |
| 2062 | 343916 | 5449023 | 16 | 3 | 45.1 | 0.16 | 2.3 | 4.6 | <2 | 11.76 | 17 | 138 | 14187 | 0.76 | 35 | 3.32 | 20.5 | 4.7 | 1.09 | 98 |
| 2063 | 342556 | 5449273 | 16 | 11 | 38.8 | 0.23 | 2.8 | 6.5 | 8 | 10.99 | 25 | 254 | 27802 | 1.05 | 39 | 3.81 | 18.6 | 6.0 | 1.01 | 109 |
| 2064 | 340955 | 5449259 | 16 | 8 | 30.2 | 0.09 | 4.8 | 2.4 | <2 | 12.54 | 28 | 82 | 33457 | 0.75 | 34 | 5.06 | 10.1 | 4.2 | 1.69 | 89 |
| 2065 | 340612 | 5450401 | 16 | 2 | 36.7 | 0.07 | 3.5 | 4.1 | <2 | 10.53 | 12 | 134 | 10955 | 1.8 | 32 | 1.56 | 19.8 | 3.7 | 2.34 | 60 |
| 2066 | 338723 | 5449700 | 16 | 8 | 36.9 | 0.13 | 2.2 | 2.2 | <2 | 8.63 | 20 | 84 | 16997 | 0.64 | 29 | 3.42 | 8.1 | 2.5 | 1.17 | 88 |
| 2067 | 337917 | 5448831 | 16 | 2 | 21.5 | 0.05 | 1.6 | 2.4 | <2 | 14.83 | 18 | 69 | 16487 | 0.96 | 34 | 1.71 | 9.3 | 3.7 | 1.31 | 72 |
| 2068 | 337342 | 5449455 | 16 | 1 | 47.6 | 0.04 | 1.6 | 1.0 | <2 | 9.36 | 12 | 49 | 10016 | 0.53 | 22 | 5.02 | 7.2 | 3.3 | 0.89 | 61 |
| 2069 | 337745 | 5449826 | 16 | 2 | 46.2 | 0.03 | 1.7 | 1.0 | <2 | 5.91 | 7 | 80 | 5371 | 1.17 | 25 | 1.34 | 7.7 | 1.3 | 0.56 | 41 |
| 2070 | 337326 | 5450249 | 16 | 1 | 20.6 | 0.04 | 1.1 | 1.0 | <2 | 8.92 | 33 | 37 | 13869 | 0.34 | 33 | 5.67 | 3.4 | 2.9 | 0.37 | 74 |
| 2071 | 336472 | 5449810 | 16 | 1 | 40.1 | 0.03 | 1.7 | 1.5 | <2 | 5.2 | 8 | 38 | 3784 | 0.62 | 21 | 1.81 | 3.6 | 1.4 | 0.34 | 34 |
| 2072 | 331884 | 5451718 | 16 | 2 | 53.8 | 0.09 | 3.2 | INF | <2 | 10.14 | 20 | 146 | 10208 | 0.93 | 29 | 3.31 | INF | INF | 1.37 | 61 |
| 2073 | 331696 | 5451838 | 16 | 4 | 56.7 | 0.05 | 1.8 | 1.0 | <2 | 9.46 | 12 | 75 | 6829 | 1.36 | 23 | 3.11 | 3.5 | 1.4 | 0.42 | 69 |
| 2074 | 331624 | 5451442 | 16 | 3 | 48.4 | 0.05 | 0.8 | 1.0 | <2 | 7.48 | 11 | 91 | 6439 | 0.57 | 18 | 2.66 | 3.7 | 2.1 | 0.4 | 66 |
| 2075 | 332894 | 5451211 | 16 | 4 | 52.8 | 0.12 | 2.5 | 2.7 | <2 | 13.02 | 17 | 129 | 26018 | 1.72 | 28 | 3.38 | 11.0 | 2.6 | 0.73 | 83 |
| 2076 | 335252 | 5449629 | 16 | 2 | 34.0 | 0.06 | 2.1 | 2.3 | <2 | 10.46 | 20 | 52 | 8357 | 0.47 | 31 | 2.49 | 3.3 | 2.9 | 0.39 | 49 |
| 2077 | 335898 | 5448692 | 16 | 4 | 63.3 | 0.1 | 2.9 | INF | <2 | 9.54 | 13 | 161 | 8981 | 2.93 | 44 | 2.32 | INF | INF | 1.84 | 77 |
| 2078 | 338424 | 5448302 | 16 | 6 | 40.8 | 0.11 | 2.9 | 2.6 | <2 | 10.79 | 28 | 93 | 18797 | 0.79 | 35 | 3.61 | 10.9 | 2.9 | 1.72 | 89 |
| 2079 | 338265 | 5447747 | 16 | 1 | 45.1 | 0.04 | 3.1 | 2.1 | <2 | 4.97 | 13 | 58 | 8828 | 0.75 | 23 | 4.92 | 5.6 | 0.9 | 1.02 | 46 |
| 2080 | 340789 | 5448146 | 16 | 9 | 32.6 | 0.08 | 3.8 | 3.6 | <2 | 10.88 | 29 | 95 | 21374 | 0.78 | 32 | 6.41 | 9.9 | 2.9 | 1.53 | 85 |
| 2081 | 342556 | 5446689 | 16 | 2 | 44.3 | 0.08 | 4.8 | 2.2 | 4 | 11.37 | 21 | 78 | 22773 | 0.81 | 30 | 3.68 | 11.5 | 1.7 | 1.98 | 104 |
| 2082 | 343402 | 5447661 | 16 | 7 | 49.2 | 0.08 | 2.4 | INF | <2 | 8.65 | 17 | 111 | 11510 | 1.09 | 33 | 6.01 | INF | INF | 0.8 | 86 |
| 2083 | 344380 | 5447518 | 16 | 4 | 56.3 | 0.13 | 2.5 | 2.6 | <2 | 6.45 | 11 | 142 | 11301 | 1.19 | 32 | 7.54 | 9.8 | 1.4 | 0.84 | 83 |
| 2084 | 345146 | 5447149 | 16 | 7 | 38.7 | 0.25 | 3.3 | 4.7 | <2 | 34.19 | 30 | 154 | 62596 | 0.98 | 63 | 10.33 | 15.5 | 3.6 | 3.02 | 227 |
| 2085 | 346065 | 5446588 | 16 | 1 | 52.2 | 0.03 | 1.5 | 1.0 | <2 | 3.32 | 6 | 51 | 2402 | 0.9 | 18 | 1.97 | 4.8 | 0.7 | 0.5 | 32 |
| 2086 | 346734 | 5448005 | 16 | 10 | 50.7 | 0.13 | 4.1 | 2.9 | 5 | 9.91 | 16 | 107 | 16328 | 2.28 | 28 | 4.82 | 8.9 | 1.5 | 1.2 | 107 |
| 2087 | 347115 | 5447576 | 16 | 2 | 55.5 | 0.14 | 1.6 | 2.4 | <2 | 4.26 | 9 | 126 | 4914 | 1.89 | 18 | 2.44 | 7.8 | 1.3 | 0.64 | 66 |
| 2088 | 347559 | 5447764 | 16 | 4 | 41.8 | 0.13 | 4.2 | 2.5 | 7 | 4.13 | 9 | 155 | 7839 | 1.86 | 19 | 1.78 | 14.6 | 0.9 | 1.24 | 86 |
| 2089 | 347957 | 5446658 | 16 | 3 | 47.0 | 0.07 | 2.9 | 1.0 | <2 | 5.77 | 11 | 86 | 6951 | 1.27 | 20 | 2.15 | 8.1 | 0.6 | 1.11 | 59 |
| 2090 | 352217 | 5443699 | 16 | 3 | 24.9 | 0.05 | 2.7 | 1.0 | <2 | 10.77 | 34 | 47 | 21643 | 0.49 | 41 | 7.41 | 2.3 | 1.0 | 0.96 | 115 |
| 2091 | 353022 | 5442959 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2092 | 355353 | 5441867 | 16 | 6 | 38.4 | 0.19 | 3.8 | 5.5 | 6 | 29.09 | 93 | 198 | 42881 | 1.32 | 189 | 7.39 | 12.4 | 6.7 | 0.68 | 102 |
| 2093 | 355733 | 5441770 | 16 | 21 | 49.5 | 0.42 | 3.9 | 4.4 | <2 | 47.14 | 104 | 226 | 83698 | 1.52 | 328 | 7.93 | 9.5 | 3.6 | 0.74 | 124 |
| 2094 | 357590 | 5442422 | 16 | 2 | 56.4 | 0.11 | 1.6 | 2.7 | 4 | 5.11 | 15 | 221 | 3407 | 1.34 | 42 | 4.69 | 18.5 | 1.6 | 1.29 | 42 |
| 2095 | 356732 | 5443040 | 16 | 1 | 59.8 | 0.14 | 3.1 | 3.4 | <2 | 7.2 | 23 | 140 | 8437 | 1.37 | 44 | 3.25 | 15.7 | 2.0 | 0.73 | 74 |
| 2096 | 357142 | 5443373 | 16 | 11 | 49.4 | 0.15 | 2.1 | 3.7 | <2 | 7.3 | 27 | 160 | 6858 | 1 | 54 | 3.08 | 12.7 | 1.8 | 0.66 | 57 |
| 2097 | 357847 | 5445145 | 16 | 1 | 42.4 | 0.06 | 1.7 | 4.0 | <2 | 3.7 | 7 | 72 | 3879 | 0.76 | 17 | 7.4 | 5.6 | 0.3 | 0.27 | 43 |
| 2098 | 359902 | 5445015 | 16 | 4 | 47.9 | 0.19 | 5.1 | INF | <2 | 21.71 | 29 | 301 | 24505 | 1.87 | 73 | 5.71 | INF | INF | 1.28 | 115 |
| 2099 | 359982 | 5446039 | 16 | 8 | 45.2 | 0.24 | 3.4 | 6.4 | 11 | 11.94 | 32 | 287 | 26285 | 0.97 | 56 | 5.7 | 25.9 | 5.1 | 1.4 | 120 |
| 2100 | 361101 | 5447547 | 16 | 11 | 58.9 | 0.53 | 2.6 | 5.4 | 7 | 69.01 | 21 | 216 | 38139 | 1.85 | 48 | 4.23 | 16.8 | 3.5 | 0.6 | 152 |
| 2101 | 362190 | 5446947 | 16 | 1 | 36.2 | 0.04 | 1.0 | 1.5 | <2 | 3.72 | <4 | 54 | 2713 | 0.61 | 15 | 2.76 | 5.0 | 1.2 | 0.15 | 33 |
| 2102 | 362640 | 5446456 | 16 | 1 | 37.1 | 0.08 | 1.1 | 2.1 | 4 | 3.32 | 6 | 77 | 5064 | 0.58 | 17 | 1.57 | 6.1 | 1.9 | 0.26 | 42 |
| 2103 | 363701 | 5448385 | 16 | 2 | 51.6 | 0.31 | 4.5 | INF | 8 | 23.06 | 23 | 473 | 26480 | 2.2 | 82 | 3.29 | INF | INF | 2.77 | 119 |
| 2104 | 363702 | 5447583 | 16 | 5 | 40.6 | 0.3 | 2.2 | 6.5 | 7 | 15.41 | 27 | 237 | 35954 | 0.52 | 46 | 3.7 | 20.8 | 5.7 | 0.9 | 158 |
| 2105 | 364295 | 5446711 | 16 | 1 | 38.5 | 0.12 | 1.3 | 3.5 | <2 | 5.36 | 12 | 150 | 8429 | 0.51 | 30 | 2.36 | 11.3 | 3.4 | 0.51 | 55 |
| 2106 | 365597 | 5444325 | 16 | 7 | 21.7 | 0.15 | 6.7 | 4.3 | 2 | 23.96 | 60 | 119 | 58244 | 0.5 | 60 | 7.7 | 15.5 | 5.3 | 2.68 | 157 |
| 2107 | 366948 | 5444514 | 16 | 4 | 14.6 | 0.09 | 5.8 | 2.8 | <2 | 11.2 | 36 | 150 | 27696 | 1.28 | 41 | 7.67 | 12.1 | 3.3 | 4.03 | 75 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-----> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-----> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-----> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 2108 | 370154 | 5443541 | 16 | 1 | 40.8 | 0.02 | 6.1 | <1.0 | 15 | 3.98 | 12 | 24 | 13415 | 2.02 | 19 | 3.18 | 2.6 | 0.9 | 8.13 | 63 |
| 2109 | 370672 | 5443851 | 16 | 1 | 40.8 | <0.02 | 9.3 | <1.0 | 6 | 3.32 | 12 | 24 | 10569 | 3.38 | 17 | 3.06 | 3.0 | 0.8 | 12.58 | 65 |
| 2110 | 372325 | 5447961 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2111 | 372553 | 5447233 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2112 | 372366 | 5446982 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2113 | 373642 | 5445318 | 16 | 1 | 71.9 | 0.03 | 2.6 | INF | <2 | 1.85 | 5 | 19 | 5917 | 1.38 | 9 | 2.2 | INF | INF | 1.73 | 58 |
| 2114 | 374857 | 5446364 | 16 | 1 | 27.0 | <0.02 | 16.0 | 1.3 | <2 | 4.12 | 13 | 77 | 9005 | 5.83 | 14 | 1.61 | 7.8 | 1.8 | 23.81 | 40 |
| 2115 | 375500 | 5446533 | 16 | 1 | 32.6 | <0.02 | 20.0 | <1.0 | <2 | 5.84 | 9 | 22 | 16066 | 4.44 | 14 | 3.47 | 3.9 | 1.1 | 22.61 | 51 |
| 2116 | 373632 | 5443543 | 16 | 1 | 74.7 | <0.02 | INF | INF | INF | 0.82 | <4 | <5 | 2851 | 1.37 | <5 | 1.37 | INF | INF | 0.59 | 64 |
| 2117 | 374215 | 5441817 | 16 | 1 | 31.6 | 0.03 | 6.2 | <1.0 | <2 | 6.18 | 21 | 32 | 18565 | 1.59 | 21 | 2.97 | 3.5 | 1.7 | 3.97 | 63 |
| 2118 | 374540 | 5440001 | 16 | 1 | 33.5 | <0.02 | 5.6 | 1.2 | <2 | 5.86 | 20 | 29 | 17534 | 1.62 | 21 | 3.31 | 3.8 | 1.9 | 4.34 | 65 |
| 2119 | 376303 | 5436617 | 16 | 1 | 49.3 | 0.09 | 32.0 | 2.5 | <2 | 3.75 | 12 | 244 | 7636 | 16.59 | 20 | 4.35 | 7.7 | 1.8 | 46.96 | 69 |
| 2120 | 378830 | 5434358 | 16 | 2 | 73.2 | 0.04 | 10.0 | INF | <2 | 2.3 | 8 | 92 | 3871 | 3.28 | 12 | 2.68 | INF | INF | 6.74 | 54 |
| 2121 | 379473 | 5434903 | 16 | 8 | 55.1 | 0.06 | 25.0 | 1.0 | <2 | 10.2 | 21 | 118 | 41997 | 1.97 | 27 | 8.72 | 10.9 | 2.2 | 3.26 | 104 |
| 2122 | 378468 | 5432530 | 16 | 2 | 70.2 | 0.04 | 14.0 | INF | <2 | 3.75 | 11 | 55 | 6439 | 2.57 | 12 | 3.43 | INF | INF | 7.77 | 86 |
| 2123 | 379125 | 5431424 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2124 | 379507 | 5430246 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2125 | 379455 | 5430089 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2126 | 378638 | 5429815 | 16 | 1 | 21.7 | <0.02 | 5.8 | <1.0 | <2 | 7.55 | 21 | 20 | 13442 | 0.38 | 27 | 10.05 | 1.9 | 1.8 | 0.71 | 64 |
| 2127 | 377961 | 5429754 | 16 | 2 | 40.1 | 0.04 | 13.0 | 1.6 | <2 | 4.51 | 28 | 117 | 8593 | 0.94 | 18 | 4.14 | 11.2 | 1.5 | 5.49 | 67 |
| 2128 | 378676 | 5430570 | 16 | 2 | 35.0 | 0.03 | 12.0 | <1.0 | <2 | 6.18 | 29 | 80 | 9389 | 0.56 | 17 | 4.37 | 7.2 | 1.5 | 3.16 | 66 |
| 2129 | 378296 | 5431386 | 16 | 1 | 61.7 | 0.02 | 12.0 | <1.0 | <2 | 4.92 | 14 | 62 | 6819 | 1.12 | 11 | 3.78 | 6.5 | 1.1 | 4.67 | 72 |
| 2130 | 376941 | 5432536 | 16 | 2 | 11.9 | 0.05 | 12.0 | 1.2 | <2 | 8.62 | 31 | 41 | 20223 | 0.25 | 22 | 13.23 | 3.2 | 1.4 | 1.33 | 100 |
| 2131 | 377425 | 5434438 | 16 | 1 | 27.9 | 0.08 | 1.8 | 2.0 | 2 | 1.56 | 10 | 94 | 2292 | 0.35 | 8 | 5.11 | 4.4 | 0.8 | 6.78 | 33 |
| 2132 | 375927 | 5435648 | 16 | 1 | 45.8 | 0.08 | 6.2 | 1.4 | <2 | 3.54 | 11 | 68 | 3024 | 1.37 | 11 | 4.26 | 3.4 | 1.7 | 9.1 | 59 |
| 2133 | 375354 | 5435437 | 16 | 2 | 47.3 | 0.05 | 10.0 | 1.7 | <2 | 2.7 | 9 | 74 | 3754 | 3.66 | 12 | 2.82 | 4.7 | 1.1 | 5.71 | 42 |
| 2134 | 375592 | 5434508 | 16 | 2 | 70.1 | 0.04 | 12.0 | INF | <2 | 2.07 | 8 | 38 | 1869 | 2.72 | 6 | 2.4 | INF | INF | 6.36 | 56 |
| 2135 | 375190 | 5433694 | 16 | 3 | 32.1 | 0.05 | 15.0 | 2.2 | <2 | 8.53 | 36 | 120 | 15983 | 1.81 | 23 | 7.82 | 7.7 | 1.3 | 4 | 84 |
| 2136 | 375081 | 5434077 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2137 | 374230 | 5433963 | 16 | 5 | 36.3 | <0.02 | 8.8 | 1.0 | <2 | 1.94 | 10 | 68 | 3621 | 2.71 | 8 | 2.17 | 9.5 | 0.6 | 7.57 | 28 |
| 2138 | 373866 | 5434509 | 16 | 7 | 72.9 | 0.05 | INF | INF | INF | 2.7 | 10 | 112 | 4287 | 12.14 | 13 | 7.49 | INF | INF | 28.37 | 53 |
| 2139 | 374342 | 5435722 | 16 | 9 | 52.4 | 0.08 | 18.0 | INF | <2 | 7.92 | 21 | 114 | 18341 | 5.92 | 23 | 7.45 | INF | INF | 17.3 | 84 |
| 2140 | 372859 | 5435707 | 16 | 1 | 61.3 | 0.03 | 25.0 | INF | <2 | 2.58 | 15 | 71 | 7068 | 5.26 | 12 | 5.22 | INF | INF | 16.68 | 53 |
| 2141 | 372032 | 5436231 | 16 | 2 | 25.3 | 0.03 | 6.1 | <1.0 | <2 | 6.51 | 31 | 68 | 10708 | 0.46 | 22 | 9.69 | 3.1 | 1.3 | 9.37 | 85 |
| 2142 | 371646 | 5437143 | 16 | 7 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2143 | 370713 | 5434854 | 16 | 21 | 40.8 | 0.09 | 6.2 | 1.0 | <2 | 5.27 | 21 | 70 | 12701 | 1.14 | 19 | 8.19 | 4.6 | 2.0 | 4.96 | 82 |
| 2144 | 369825 | 5436070 | 16 | 3 | 52.8 | 0.06 | 6.3 | INF | <2 | 5.69 | 16 | 97 | 9195 | 1.74 | 22 | 3.64 | INF | INF | 6.82 | 53 |
| 2145 | 369580 | 5436534 | 16 | 3 | 67.1 | 0.05 | 5.6 | 2.2 | <2 | 5.6 | 11 | 90 | 8094 | 1.32 | 16 | 3.58 | 12.0 | 1.4 | 7.47 | 83 |
| 2146 | 369347 | 5435993 | 16 | 1 | 46.2 | 0.05 | 4.1 | 1.8 | <2 | 5.67 | 13 | 57 | 5832 | 0.5 | 25 | 4.18 | 6.0 | 2.0 | 2.59 | 52 |
| 2147 | 368417 | 5436020 | 16 | 1 | 50.7 | 0.06 | 5.5 | 1.9 | <2 | 2.71 | 10 | 91 | 2796 | 1.42 | 12 | 3.38 | 5.8 | 0.8 | 8.11 | 58 |
| 2148 | 366664 | 5435331 | 16 | 1 | 51.9 | 0.04 | 7.5 | 2.6 | <2 | 1.26 | 8 | 79 | 2107 | 2.8 | 11 | 1.97 | 13.4 | 0.9 | 8.28 | 58 |
| 2149 | 365971 | 5436126 | 16 | 1 | 61.9 | 0.04 | 8.2 | INF | <2 | 2.25 | 10 | 51 | 3146 | 1.44 | 10 | 3.03 | INF | INF | 5.53 | 59 |
| 2150 | 366308 | 5436545 | 16 | 1 | 64.0 | 0.06 | 11.0 | 1.0 | 3 | 2.44 | 9 | 93 | 6230 | 4.83 | 15 | 3.56 | 13.6 | 1.7 | 11.02 | 88 |
| 2151 | 365933 | 5437649 | 16 | 1 | 39.6 | 0.03 | 3.4 | 1.7 | <2 | 5.28 | 16 | 59 | 5867 | 0.44 | 17 | 7.06 | 5.4 | 2.3 | 1.9 | 76 |
| 2152 | 365576 | 5437692 | 16 | 7 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2153 | 351958 | 5442382 | 16 | 2 | 15.8 | 0.02 | 2.2 | 1.4 | <2 | 9.88 | 29 | 54 | 18041 | 0.47 | 35 | 7.29 | 2.5 | 1.6 | 0.68 | 115 |
| 2154 | 350462 | 5442848 | 16 | 7 | 48.1 | 0.19 | 2.6 | 4.7 | <2 | 44.76 | 17 | 149 | 45247 | 0.95 | 71 | 3.67 | 10.6 | 3.6 | 0.64 | 97 |
| 2155 | 349801 | 5443400 | 16 | 1 | 69.7 | 0.05 | 7.1 | 1.0 | <2 | 1.88 | 9 | 28 | 3190 | 2.55 | 8 | 3.92 | 3.4 | 1.4 | 3.72 | 85 |
| 2156 | 347340 | 5445374 | 16 | 1 | 49.7 | 0.07 | 2.0 | 2.7 | <2 | 3.91 | 9 | 124 | 3552 | 1.39 | 17 | 2.29 | 6.0 | 2.3 | 1.11 | 57 |
| 2157 | 347011 | 5445256 | 16 | 1 | 48.7 | 0.05 | 3.4 | 2.2 | <2 | 6.78 | 16 | 118 | 7545 | 1.08 | 24 | 6.22 | 9.5 | 3.4 | 3.72 | 87 |
| 2158 | 344509 | 5446366 | 16 | 2 | 51.4 | 0.04 | 3.0 | 1.0 | <2 | 4.38 | 7 | 67 | 4052 | 1.29 | 18 | 1.9 | 7.2 | 1.2 | 1.85 | 56 |
| 2159 | 345409 | 5445889 | 16 | 2 | 28.3 | 0.09 | 3.3 | 3.0 | <2 | 10.48 | 25 | 78 | 14204 | 0.52 | 35 | 3.58 | 10.6 | 3.9 | 1.71 | 88 |
| 2160 | 351168 | 5441417 | 16 | 1 | 40.8 | 0.1 | 2.8 | 2.9 | <2 | 2.92 | 10 | 152 | 5007 | 1.18 | 20 | 1.83 | 8.4 | 1.6 | 7.12 | 33 |
| 2161 | 353595 | 5440574 | 16 | 2 | 72.8 | 0.05 | 10.0 | 1.3 | <2 | 2.41 | 11 | 54 | 2046 | 1.96 | 24 | 2.18 | 5.5 | 1.2 | 2.39 | 55 |
| 2162 | 354200 | 5440332 | 16 | 1 | 24.8 | 0.05 | 5.6 | 2.2 | <2 | 8.96 | 42 | 112 | 13469 | 0.58 | 38 | 10.47 | 7.7 | 2.6 | 2.73 | 74 |
| 2163 | 354701 | 5440500 | 16 | 1 | 56.2 | 0.13 | 50.0 | 4.1 | 4 | 5.02 | 18 | 313 | 7945 | 8.18 | 34 | 6.41 | 19.0 | 3.3 | 36.6 | 46 |
| 2164 | 355635 | 5440223 | 16 | 7 | 35.7 | 0.15 | 26.0 | 3.4 | <2 | 9.58 | 33 | 162 | 20963 | 2.42 | 35 | 9.88 | 9.3 | 3.3 | 21.5 | 63 |
| 2165 | 356681 | 5440550 | 16 | 13 | 60.3 | 0.17 | 4.5 | INF | 4 | 8.34 | 57 | 226 | 10194 | 1.16 | 97 | 5.14 | INF | INF | 4.13 | 92 |
| 2166 | 357084 | 5439649 | 16 | 3 | 53.4 | 0.16 | 21.0 | 6.8 | 5 | 9.2 | 47 | 371 | 16882 | 3.32 | 52 | 6.66 | 26.7 | 4.1 | 10.16 | 60 |
| 2167 | 357737 | 5440074 | 16 | 1 | 58.4 | 0.15 | 15.0 | 5.7 | 5 | 6.4 | 30 | 286 | 11580 | 2.45 | 41 | 5.48 | 19.8 | 3.4 | 10.26 | 56 |
| 2168 | 357596 | 5440567 | 16 | 7 | 45.9 | 0.18 | 20.0 | 5.3 | <2 | 13.94 | 43 | 301 | 31359 | 4.6 | 53 | 8.66 | 32.1 | 5.4 | 10.01 | 116 |
| 2169 | 358824 | 5440805 | 16 | 7 | 43.1 | 0.24 | 18.0 | 5.6 | <2 | 14.45 | 54 | 281 | 24383 | 1.94 | 56 | 11.62 | 32.8 | 5.5 | 12.14 | 117 |
| 2170 | 360822 | 5441940 | 16 | 2 | 54.4 | 0.12 | 3.6 | 2.3 | <2 | 11.27 | 16 | 121 | 15399 | 1.64 | 27 | 3.7 | 13.9 | 3.2 | 4.18 | 108 |
| 2171 | 360138 | 5442951 | 16 | 1 | 33.1 | 0.07 | 1.0 | 1.2 | 3 | 2.95 | 6 | 104 | 4052 | 0.61 | 17 | 2.48 | 5.9 | 0.9 | 0.31 | 32 |
| 2172 | 362240 | 5444140 | 16 | 3 | 52.6 | 0.11 | 2.5 | 2.4 | 4 | 5.68 | 11 | 113 | 7230 | 0.88 | 24 | 3.07 | 9.3 | 2.7 | 0.4 | 72 |
| 2173 | 362801 | 5444854 | 16 | 3 | 45.7 | 0.19 | 1.5 | 3.1 | 4 | 8.67 | 10 | 182 | 10638 | 1.04 | 24 | 3.12 | 10.3 | 2.7 | 0.28 | 93 |
| 2174 | 364905 | 5442540 | 16 | 8 | 18.3 | 0.12 | 12.0 | 3.1 | <2 | 20.88 | 46 | 130 | 50658 | 0.78 | 58 | 6.24 | 8.1 | 2.8 | 2.65 | 127 |
| 2175 | 367600 | 5440496 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2176 | 368314 | 5439511 | 16 | 1 | 40.1 | 0.02 | 5.1 | 1.0 | <2 | 0.89 | 7 | 79 | 1630 | 4.06 | 7 | 2.68 | 3.5 | 0.8 | 8.37 | 64 |
| 2177 | 368806 | 5439859 | 16 | 1 | 85.3 | <0.02 | INF | INF | INF | 0.91 | 5 | 16 | 1731 | 1.78 | 7 | 2.1 | INF | INF | 0.66 | 62 |
| 2178 | 368889 | 5441012 | 16 | 1 | 76.9 | 0.04 | 4.5 | INF | <2 | 2.14 | 14 | 80 | 4594 | 1.41 | 13 | 3.25 | INF | INF | 3.61 | 77 |
| 2179 | 369429 | 5440792 | 16 | 1 | 74.4 | <0.02 | 4.4 | INF | <2 | 2.16 | 9 | 42 | 5351 | 1.99 | 16 | 3.22 | INF | INF | 2.56 | 71 |
| 2180 | 370194 | 5442060 | 16 | 1 | 71.6 | 0.04 | 5.3 | INF | <2 | 2.22 | 12 | 79 | 3871 | 2.25 | 26 | 3.27 | INF | INF | 2.49 | 82 |
| 2181 | 370652 | 5441005 | 16 | 1 | 31.9 | 0.08 | 3.8 | 3.2 | <2 | 6.63 | 24 | 337 | 13885 | 0.8 | 17 | 5.61 | 14.7 | 4.4 | 2.43 | 114 |
| 2182 | 371636 | 5440286 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method----------> * | | Zone | Depth | Grav. | ICPMS | INAA | FA/ICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FA/ICPMS | FA/ICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units----------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 2183 | 372031 | 5441207 | 16 | 1 | 36.3 | 0.03 | 6.3 | INF | <2 | 5.7 | 25 | 29 | 17256 | 1.62 | 22 | 3.46 | INF | INF | 4.17 | 67 |
| 2184 | 372873 | 5439881 | 16 | 2 | 37.0 | 0.04 | 5.0 | <1.0 | <2 | 4.66 | 17 | 26 | 15680 | 1.14 | 18 | 3.64 | 2.8 | 1.1 | 2.21 | 65 |
| 2185 | 370455 | 5439238 | 16 | 2 | 65.4 | 0.03 | INF | INF | INF | 2.15 | 11 | 42 | 4170 | 2.16 | 13 | 3.38 | INF | INF | 1.45 | 61 |
| 2186 | 369704 | 5439450 | 16 | 1 | 75.8 | 0.02 | 5.5 | INF | <2 | 1.02 | 6 | 27 | 3854 | 3.61 | 12 | 2.04 | INF | INF | 2.2 | 64 |
| 2187 | 369956 | 5438048 | 16 | 31 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2188 | 369275 | 5437853 | 16 | 12 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2189 | 368477 | 5437043 | 16 | 1 | 43.3 | 0.05 | 2.5 | INF | <2 | 3.67 | 14 | 87 | 5304 | 0.77 | 16 | 7.43 | INF | INF | 1.2 | 56 |
| 2190 | 368438 | 5434434 | 16 | 1 | 35.7 | 0.06 | 8.1 | <1.0 | <2 | 5 | 18 | 52 | 6631 | 0.34 | 16 | 8.7 | 2.1 | 1.3 | 3.7 | 71 |
| 2191 | 367021 | 5434512 | 16 | 1 | 59.7 | 0.04 | 18.0 | 1.0 | <2 | 3.11 | 10 | 73 | 9888 | 4.22 | 13 | 4.24 | 10.7 | 1.1 | 21.56 | 72 |
| 2192 | 364879 | 5434233 | 16 | 21 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2193 | 364216 | 5434719 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2194 | 360034 | 5436975 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2195 | 359211 | 5436857 | 16 | 1 | 32.9 | 0.07 | 7.3 | 2.4 | <2 | 16.75 | 38 | 117 | 14238 | 0.96 | 63 | 3.68 | 12.0 | 3.6 | 4.42 | 78 |
| 2196 | 358397 | 5436876 | 16 | 4 | 38.2 | 0.12 | 5.9 | 2.7 | <2 | 10.71 | 43 | 130 | 19202 | 0.57 | 51 | 4.85 | 10.6 | 3.1 | 4.64 | 79 |
| 2197 | 356847 | 5437015 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2198 | 356705 | 5438277 | 16 | 16 | 39.3 | 0.18 | 7.2 | 4.5 | <2 | 11.96 | 29 | 242 | 40077 | 7.55 | 26 | 5.43 | 15.1 | 3.1 | 5.25 | 96 |
| 2199 | 355230 | 5439288 | 16 | 2 | 55.3 | 0.14 | 2.0 | 5.3 | 4 | 6.8 | 13 | 110 | 7198 | 1.2 | 26 | 6.26 | 7.9 | 2.7 | 0.49 | 81 |
| 2200 | 353689 | 5438196 | 16 | 4 | 38.7 | 0.08 | 1.2 | 1.0 | 7 | 2.89 | 12 | 67 | 3533 | 0.74 | 20 | 1.4 | 5.8 | 1.2 | 0.45 | 49 |
| 2201 | 353064 | 5438737 | 16 | 3 | 46.5 | 0.23 | 3.6 | 3.7 | 4 | 27.91 | 17 | 179 | 18645 | 1.46 | 58 | 3.67 | 14.6 | 3.4 | 0.82 | 91 |
| 2202 | 351981 | 5437711 | 16 | 1 | 19.5 | 0.06 | 5.6 | 4.8 | <2 | 8.93 | 51 | 262 | 14976 | 0.31 | 33 | 11.74 | 59.9 | 5.2 | 1.95 | 126 |
| 2203 | 351310 | 5437308 | 16 | 2 | 54.9 | 0.14 | 25.0 | 5.4 | <2 | 7.55 | 38 | 190 | 14775 | 3.27 | 46 | 3.94 | 32.4 | 3.0 | 13.9 | 83 |
| 2204 | 350271 | 5436840 | 16 | 1 | 47.9 | 0.04 | 2.5 | 1.9 | <2 | 4.56 | 14 | 42 | 4847 | 0.67 | 21 | 3.63 | 2.7 | 1.8 | 1.01 | 43 |
| 2205 | 345572 | 5441052 | 16 | 17 | 51.0 | 0.16 | 4.0 | 4.0 | <2 | 6.48 | 16 | 136 | 11348 | 1.25 | 23 | 3.87 | 9.0 | 2.5 | 2.46 | 94 |
| 2206 | 344883 | 5440637 | 16 | 4 | 43.7 | 0.17 | 2.8 | 4.5 | <2 | 5.31 | 19 | 108 | 10026 | 0.54 | 27 | 2.56 | 8.2 | 2.9 | 1.57 | 79 |
| 2207 | 342787 | 5441392 | 16 | 4 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2208 | 341331 | 5441010 | 16 | 2 | 40.5 | 0.06 | 1.3 | 3.0 | <2 | 2.46 | 7 | 73 | 2404 | 0.61 | 14 | 2.2 | 4.5 | 1.4 | 0.4 | 28 |
| 2209 | 340859 | 5441989 | 16 | 1 | 40.1 | 0.06 | 1.8 | 2.3 | <2 | 2.22 | 6 | 81 | 2360 | 0.54 | 12 | 2.22 | 7.2 | 0.9 | 0.71 | 28 |
| 2210 | 339754 | 5441690 | 16 | 12 | 52.7 | 0.18 | 4.3 | 3.5 | <2 | 9.47 | 17 | 115 | 16143 | 0.95 | 18 | 18.02 | 6.4 | 1.3 | 0.57 | 64 |
| 2211 | 338781 | 5442420 | 16 | 6 | 68.1 | 0.13 | 2.6 | 2.5 | <2 | 3.49 | 10 | 124 | 13781 | 1.5 | 18 | 3.24 | 5.6 | 1.0 | 0.52 | 109 |
| 2212 | 336957 | 5445396 | 16 | 1 | 72.3 | 0.06 | 2.1 | INF | 3 | 6.75 | 20 | 102 | 9796 | 1.99 | 46 | 2.89 | INF | INF | 0.92 | 82 |
| 2213 | 321219 | 5450644 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2214 | 321237 | 5451443 | 16 | 6 | 42.6 | 0.1 | 1.7 | 3.1 | <2 | 4.78 | 17 | 84 | 10771 | 1.19 | 18 | 2.67 | 6.2 | 2.8 | 1.77 | 76 |
| 2215 | 320520 | 5451132 | 16 | 4 | 35.1 | 0.14 | 1.9 | 3.2 | <2 | 8.08 | 20 | 63 | 16569 | 1.15 | 21 | 2.01 | 5.5 | 2.7 | 2.11 | 93 |
| 2216 | 319334 | 5450635 | 16 | 2 | 63.0 | 0.06 | 1.4 | 1.0 | <2 | 1.89 | 5 | 70 | 2171 | 4.21 | 19 | 1.09 | 2.2 | 0.3 | 2.69 | 61 |
| 2217 | 319347 | 5450388 | 16 | 1 | 54.9 | 0.03 | 1.6 | 1.0 | <2 | 1.93 | 5 | 41 | 2391 | 1.18 | 13 | 2.17 | 2.8 | 0.3 | 0.58 | 39 |
| 2218 | 318083 | 5449301 | 16 | 1 | 73.0 | 0.03 | 2.3 | INF | <2 | 2.56 | 8 | 31 | 4590 | 1.44 | 12 | 3.14 | INF | INF | 0.52 | 65 |
| 2219 | 318010 | 5449826 | 16 | 3 | 66.7 | 0.05 | 1.5 | 1.0 | <2 | 4.24 | 8 | 42 | 5344 | 1.86 | 14 | 1.61 | 1.9 | 0.3 | 1.04 | 54 |
| 2220 | 317161 | 5450117 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2221 | 320004 | 5452046 | 16 | 3 | 44.2 | 0.09 | 2.2 | 3.0 | 7 | 8.92 | 17 | 67 | 11831 | 1.73 | 19 | 2.03 | 6.4 | 3.3 | 1.99 | 85 |
| 2222 | 319765 | 5453040 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2223 | 320774 | 5452729 | 16 | 2 | 44.4 | 0.08 | 1.6 | 2.0 | 17 | 3.89 | 8 | 54 | 3167 | 1.84 | 12 | 1.71 | 4.1 | 1.7 | 1.85 | 49 |
| 2224 | 321354 | 5453072 | 16 | 1 | 63.3 | 0.04 | 2.0 | 1.0 | 4 | 1.95 | 8 | 42 | 3117 | 1.95 | 12 | 2.44 | 5.1 | 1.0 | 1.76 | 46 |
| 2225 | 321847 | 5454612 | 16 | 2 | 53.3 | 0.08 | 1.0 | 2.1 | 4 | 1.47 | 5 | 61 | 1785 | 4.39 | 8 | 2.43 | 2.2 | 1.5 | 1.66 | 49 |
| 2226 | 321907 | 5455133 | 16 | 2 | 61.7 | 0.08 | INF | INF | INF | 3.52 | 9 | 55 | 3237 | 5.62 | 9 | 1.71 | INF | INF | 2.18 | 94 |
| 2227 | 322865 | 5457206 | 16 | 2 | 59.1 | 0.06 | 2.3 | INF | <2 | 3.87 | 9 | 54 | 3799 | 8.94 | 13 | 1.68 | INF | INF | 1.31 | 62 |
| 2228 | 322712 | 5454480 | 16 | 1 | 33.6 | 0.05 | 1.4 | 1.8 | 8 | 2.99 | 8 | 78 | 2832 | 1.71 | 14 | 2.87 | 4.2 | 0.6 | 1.89 | 38 |
| 2229 | 323029 | 5452910 | 16 | 3 | 32.2 | 0.09 | 1.8 | 2.2 | 8 | 5.81 | 15 | 46 | 9308 | 1.37 | 14 | 2.33 | 5.3 | 2.5 | 2.28 | 69 |
| 2230 | 352463 | 5436430 | 16 | 1 | 38.3 | 0.04 | 1.4 | 2.2 | 5 | 3.41 | 14 | 88 | 3107 | 0.54 | 23 | 1.61 | 6.7 | 2.6 | 1.36 | 34 |
| 2231 | 353347 | 5436173 | 16 | 1 | 56.5 | 0.07 | 4.9 | 4.2 | 5 | 5.1 | 15 | 124 | 5601 | 1.34 | 39 | 2.46 | 12.3 | 3.3 | 1.74 | 47 |
| 2232 | 353999 | 5436000 | 16 | 5 | 42.3 | 0.15 | 3.4 | 3.8 | 4 | 7.8 | 18 | 184 | 9992 | 0.76 | 28 | 3.76 | 11.1 | 3.2 | 1.56 | 82 |
| 2233 | 354100 | 5436000 | 16 | 5 | 39.8 | 0.16 | 5.1 | 4.3 | 7 | 10.21 | 25 | 205 | 11601 | 0.79 | 33 | 4.66 | 14.5 | 3.9 | 5.04 | 79 |
| 2234 | 355080 | 5436174 | 16 | 1 | 55.9 | 0.05 | 3.6 | 2.2 | 3 | 3.45 | 8 | 104 | 4215 | 0.84 | 25 | 2.88 | 9.7 | 2.3 | 2.6 | 30 |
| 2235 | 356218 | 5436009 | 16 | 9 | 36.1 | 0.18 | 4.2 | 4.3 | 6 | 14.29 | 55 | 127 | 26464 | 0.68 | 52 | 4.68 | 12.0 | 4.8 | 2.32 | 111 |
| 2236 | 355629 | 5434589 | 16 | 12 | 38.6 | 0.15 | 4.2 | 2.5 | <2 | 12.92 | 50 | 123 | 22218 | 0.53 | 48 | 5.41 | 10.1 | 3.9 | 2.14 | 96 |
| 2237 | 353930 | 5429501 | 16 | 3 | 58.8 | 0.09 | 1.6 | 1.0 | 4 | 3.76 | 28 | 84 | 3529 | 0.46 | 38 | 4.88 | 4.8 | 3.2 | 0.48 | 53 |
| 2238 | 359402 | 5429551 | 16 | 4 | 56.5 | 0.33 | 1.8 | 3.9 | 7 | 5.46 | 63 | 177 | 5139 | 1.58 | 40 | 3.56 | 6.4 | 4.6 | 0.42 | 142 |
| 2239 | 358834 | 5430070 | 16 | 5 | 44.4 | 0.64 | 2.4 | 6.4 | 9 | 19.29 | 119 | 344 | 13703 | 2.08 | 88 | 5.39 | 10.9 | 6.3 | 0.64 | 103 |
| 2240 | 358416 | 5430933 | 16 | 12 | 51.5 | 0.6 | 4.1 | 5.5 | 6 | 61.98 | 224 | 321 | 70437 | 1.98 | 200 | 7.24 | 11.4 | 7.5 | 0.99 | 142 |
| 2241 | 358894 | 5432010 | 16 | 7 | 53.8 | 0.26 | 1.8 | 3.1 | 6 | 7.51 | 61 | 258 | 10463 | 1.93 | 56 | 3.63 | 8.6 | 2.9 | 0.55 | 85 |
| 2242 | 359244 | 5433214 | 16 | 9 | 48.5 | 0.24 | 3.4 | 3.7 | 5 | 15.02 | 88 | 210 | 18065 | 1.62 | 88 | 4.84 | 9.7 | 5.2 | 1.04 | 89 |
| 2243 | 358451 | 5433162 | 16 | 2 | 56.0 | 0.1 | 2.3 | 1.0 | 4 | 9.95 | 65 | 138 | 7725 | 1.17 | 88 | 3.17 | 7.6 | 2.8 | 0.77 | 59 |
| 2244 | 358031 | 5434371 | 16 | 5 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2245 | 361279 | 5432372 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2246 | 360775 | 5431544 | 16 | 6 | 36.2 | 0.37 | 5.8 | 6.6 | 8 | 37.13 | 156 | 195 | 48251 | 0.59 | 161 | 6.94 | 17.8 | 9.0 | 2.3 | 181 |
| 2247 | 360304 | 5429759 | 16 | 5 | 42.6 | 0.23 | 3.2 | 4.4 | <2 | 30.36 | 147 | 173 | 21501 | 0.55 | 127 | 5.14 | 13.4 | 9.2 | 2.28 | 134 |
| 2248 | 360034 | 5429159 | 16 | 2 | 39.0 | 0.14 | 4.2 | 3.5 | 11 | 12.38 | 109 | 260 | 15006 | 1.74 | 80 | 4.67 | 12.2 | 8.1 | 2.23 | 82 |
| 2249 | 360984 | 5428929 | 16 | 3 | 44.9 | 0.2 | 5.3 | 2.6 | 5 | 8.11 | 37 | 170 | 12548 | 1.66 | 31 | 5.76 | 10.3 | 3.9 | 6.22 | 84 |
| 2250 | 362923 | 5429001 | 16 | 3 | 25.5 | 0.1 | 4.3 | 2.8 | 8 | 13.63 | 57 | 93 | 28485 | 0.95 | 45 | 6.48 | 7.0 | 4.5 | 1.48 | 99 |
| 2251 | 363263 | 5429098 | 16 | 7 | 54.7 | 0.22 | 2.4 | 2.4 | 7 | 15.87 | 110 | 224 | 13199 | 1.73 | 75 | 7.45 | 6.3 | 3.9 | 0.92 | 123 |
| 2252 | 362637 | 5431892 | 16 | 5 | 45.1 | 0.2 | 3.7 | 4.0 | 6 | 13.06 | 80 | 192 | 16926 | 1 | 53 | 5.34 | 10.0 | 6.1 | 2.04 | 85 |
| 2253 | 363654 | 5433163 | 16 | 4 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2254 | 363127 | 5433134 | 16 | 2 | 55.8 | 0.08 | 3.4 | 3.0 | 4 | 7.76 | 9 | 244 | 6745 | 1.12 | 17 | 1.8 | 11.6 | 2.5 | 2.58 | 69 |
| 2255 | 361887 | 5438834 | 16 | 14 | 40.2 | 0.17 | 8.0 | 4.5 | 9 | 11.61 | 27 | 216 | 19905 | 1.53 | 37 | 13.97 | 28.1 | 5.0 | 3.18 | 97 |
| 2256 | 361042 | 5439618 | 16 | 5 | 44.7 | 0.22 | 11.0 | 5.0 | 6 | 12.23 | 32 | 255 | 19676 | 1.25 | 38 | 6.32 | 25.5 | 5.3 | 7.08 | 99 |
| 2257 | 364668 | 5433246 | 16 | 1 | 44.6 | 0.08 | 3.9 | 3.5 | 4 | 4.42 | 10 | 152 | 4954 | 0.55 | 25 | 3.06 | 9.3 | 2.3 | 4.84 | 36 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-------> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 2258 | 364813 | 5432620 | 16 | 1 | 55.9 | 0.06 | 8.5 | 2.1 | <2 | 3.43 | 13 | 135 | 13258 | 3.68 | 39 | 3.62 | 9.4 | 1.2 | 5.43 | 51 |
| 2259 | 364294 | 5432615 | 16 | 1 | 56.0 | 0.08 | 12.0 | 2.8 | <2 | 2.82 | 11 | 236 | 5630 | 3 | 21 | 2.73 | 12.1 | 1.3 | 8.76 | 51 |
| 2260 | 364168 | 5432056 | 16 | 45 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2261 | 364244 | 5430908 | 16 | 1 | 69.3 | 0.1 | INF | INF | INF | 9.51 | 53 | 299 | 16922 | 6.96 | 94 | 6.74 | INF | INF | 13.57 | 71 |
| 2262 | 364935 | 5431240 | 16 | 5 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2263 | 364752 | 5430482 | 16 | 19 | 42.7 | 0.07 | 13.0 | 2.1 | <2 | 10.16 | 42 | 128 | 13978 | 2.04 | 36 | 14.94 | 11.9 | 5.4 | 11.86 | 75 |
| 2264 | 364739 | 5429837 | 16 | 1 | 46.7 | 0.08 | 3.3 | 2.7 | <2 | 12.4 | 48 | 179 | 6577 | 1.11 | 34 | 25.71 | 5.3 | 3.3 | 2.24 | 97 |
| 2265 | 364258 | 5428711 | 16 | 15 | 42.9 | 0.13 | 11.0 | 3.1 | 11 | 10.71 | 49 | 202 | 14488 | 2.59 | 52 | 14.89 | 10.4 | 5.1 | 8.18 | 83 |
| 2266 | 366604 | 5428695 | 16 | 10 | 42.2 | 0.06 | 14.0 | 1.7 | 5 | 8.01 | 27 | 99 | 15515 | 2.21 | 27 | 8.3 | 9.8 | 2.4 | 7.86 | 71 |
| 2267 | 368161 | 5430490 | 16 | 6 | 47.7 | 0.08 | 13.0 | 2.0 | 6 | 9.2 | 23 | 91 | 16581 | 0.92 | 19 | 5.99 | 10.7 | 3.4 | 6.46 | 92 |
| 2268 | 369730 | 5430651 | 16 | 3 | 48.3 | 0.14 | 2.4 | 2.9 | 11 | 5.86 | 18 | 117 | 7053 | 0.6 | 21 | 4.47 | 6.1 | 2.4 | 1.03 | 63 |
| 2269 | 369121 | 5431240 | 16 | 3 | 46.1 | 0.14 | 3.9 | 4.8 | 9 | 8.76 | 22 | 110 | 9958 | 0.8 | 26 | 4.32 | 6.1 | 2.7 | 1.84 | 88 |
| 2270 | 369118 | 5431708 | 16 | 1 | 47.9 | 0.07 | 4.0 | 1.0 | 7 | 4.94 | 16 | 90 | 4830 | 1.01 | 23 | 4.71 | 5.4 | 1.2 | 2 | 37 |
| 2271 | 368517 | 5432052 | 16 | 1 | 56.9 | 0.07 | 2.3 | 1.9 | 7 | 3.21 | 12 | 70 | 2717 | 0.74 | 19 | 3.36 | 3.8 | 1.6 | 1.45 | 33 |
| 2272 | 370669 | 5431766 | 16 | 2 | 51.2 | 0.06 | 3.1 | 2.1 | 8 | 8.49 | 14 | 84 | 6767 | 0.71 | 28 | 5.34 | 4.5 | 1.9 | 0.96 | 45 |
| 2273 | 370731 | 5432491 | 16 | 2 | 51.2 | 0.04 | 5.0 | <1.0 | 11 | 4.19 | 12 | 42 | 5043 | 0.88 | 15 | 6.36 | 3.5 | 0.7 | 2.85 | 59 |
| 2274 | 370129 | 5433511 | 16 | 12 | 58.6 | 0.06 | 14.0 | INF | 11 | 4.85 | 14 | 59 | 11937 | 1.7 | 17 | 10.06 | INF | INF | 6.28 | 57 |
| 2275 | 370876 | 5433384 | 16 | 11 | 47.9 | 0.07 | 6.6 | 2.3 | 10 | 7.61 | 24 | 76 | 11913 | 1.24 | 19 | 6.56 | 4.8 | 2.1 | 8.84 | 84 |
| 2276 | 371760 | 5433303 | 16 | 1 | 34.8 | 0.06 | 4.8 | 1.6 | 4 | 5.46 | 16 | 69 | 5321 | 0.65 | 19 | 2.79 | 4.5 | 0.9 | 5.12 | 51 |
| 2277 | 372603 | 5432794 | 16 | 2 | 46.3 | 0.1 | 18.0 | 1.9 | 3 | 6.38 | 36 | 131 | 4813 | 1.72 | 19 | 5.71 | 7.6 | 1.6 | 36.14 | 67 |
| 2278 | 373871 | 5431896 | 16 | 2 | 54.4 | 0.02 | 16.0 | INF | 5 | 2.64 | 18 | 84 | 7928 | 2.72 | 13 | 3.5 | INF | INF | 4.48 | 55 |
| 2279 | 372434 | 5430731 | 16 | 1 | 41.9 | 0.12 | 17.0 | 2.8 | 2 | 5.58 | 55 | 201 | 7922 | 1.44 | 17 | 7.34 | 26.8 | 2.4 | 12.78 | 39 |
| 2280 | 371392 | 5429365 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2281 | 371795 | 5428858 | 16 | 4 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2282 | 372562 | 5428621 | 16 | 2 | 37.4 | 0.08 | 18.0 | 2.5 | 15 | 4.21 | 23 | 221 | 6424 | 2.21 | 15 | 2.81 | 10.5 | 1.6 | 15.4 | 48 |
| 2283 | 373477 | 5429077 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2284 | 374573 | 5431547 | 16 | 1 | 66.7 | 0.06 | 3.8 | 1.0 | 3 | 2.89 | 6 | 70 | 2227 | 1.36 | 25 | 1.77 | 4.2 | 1.0 | 2.17 | 57 |
| 2285 | 374925 | 5431777 | 16 | 2 | 70.3 | 0.03 | INF | INF | INF | 3.21 | 18 | 89 | 11968 | 3.98 | 17 | 4.05 | INF | INF | 8.01 | 70 |
| 2286 | 375999 | 5431194 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2287 | 378109 | 5427300 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2288 | 377494 | 5426304 | 16 | 2 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2289 | 377919 | 5425067 | 16 | 5 | 63.4 | 0.05 | INF | INF | INF | 4.93 | 23 | 152 | 10699 | 8.9 | 20 | 4.32 | INF | INF | 34.66 | 71 |
| 2290 | 378222 | 5423484 | 16 | 7 | 54.3 | 0.06 | 32.0 | INF | 9 | 6.11 | 25 | 150 | 15235 | 5.86 | 21 | 8.35 | INF | INF | 25.37 | 75 |
| 2291 | 377750 | 5423400 | 16 | 5 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2292 | 376461 | 5423162 | 16 | 1 | 78.1 | 0.04 | 10.0 | INF | 7 | 3.6 | 9 | 52 | 5761 | 1.98 | 12 | 3.64 | INF | INF | 5.4 | 101 |
| 2293 | 376364 | 5423554 | 16 | 2 | 82.1 | 0.02 | 19.0 | INF | 6 | 2.57 | 8 | 76 | 4873 | 5.17 | 14 | 2.34 | INF | INF | 25.12 | 65 |
| 2294 | 375499 | 5425264 | 16 | 1 | 27.9 | 0.07 | 12.0 | 1.8 | <2 | 3.51 | 19 | 295 | 6325 | 1.91 | 15 | 4.39 | 9.7 | 1.7 | 16.2 | 33 |
| 2295 | 374915 | 5425558 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2296 | 375193 | 5427628 | 16 | 2 | 54.7 | 0.08 | 14.0 | 9.3 | 6 | 8.78 | 17 | 97 | 10531 | 3.06 | 32 | 7.48 | 6.1 | 1.8 | 5.82 | 69 |
| 2297 | 373286 | 5427719 | 16 | 6 | 63.3 | 0.09 | 3.4 | 1.0 | 7 | 6.74 | 15 | 69 | 11028 | 1.19 | 19 | 4.12 | 4.1 | 1.0 | 2.76 | 89 |
| 2298 | 372599 | 5428517 | 16 | 3 | 62.8 | 0.08 | 28.0 | INF | <2 | 5.93 | 28 | 254 | 8521 | 5.83 | 22 | 3.57 | INF | INF | 36.89 | 67 |
| 2299 | 372817 | 5427269 | 16 | 5 | 55.4 | 0.06 | 27.0 | 2.1 | 8 | 6.8 | 24 | 138 | 12320 | 3.32 | 19 | 6.46 | 13.9 | 2.5 | 16.17 | 67 |
| 2300 | 373694 | 5426097 | 16 | 3 | 61.2 | 0.06 | 11.0 | INF | 6 | 4.14 | 22 | 76 | 7069 | 2.65 | 21 | 5.03 | INF | INF | 4.67 | 56 |
| 2301 | 371864 | 5424038 | 16 | 1 | 55.5 | 0.06 | 13.0 | 1.2 | 4 | 3.9 | 16 | 89 | 7637 | 1.33 | 24 | 6.25 | 8.3 | 1.4 | 5.24 | 47 |
| 2302 | 370900 | 5424469 | 16 | 1 | 60.5 | 0.05 | 13.0 | INF | 4 | 2.64 | 15 | 151 | 5551 | 3.55 | 15 | 2.97 | INF | INF | 17.95 | 43 |
| 2303 | 369796 | 5423996 | 16 | 4 | 55.6 | 0.03 | 8.2 | INF | 6 | 2.81 | 11 | 62 | 5273 | 2.46 | 13 | 8.77 | INF | INF | 8.14 | 39 |
| 2304 | 369298 | 5423602 | 16 | 1 | 75.4 | 0.05 | 7.3 | INF | 8 | 2.85 | 12 | 93 | 4153 | 3.42 | 14 | 3.65 | INF | INF | 9.08 | 74 |
| 2305 | 368227 | 5424939 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2306 | 368512 | 5425267 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2307 | 368257 | 5423545 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2308 | 368062 | 5423409 | 16 | 3 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2309 | 367322 | 5423312 | 16 | 1 | 36.4 | 0.04 | INF | 1.0 | INF | 7.52 | 31 | 53 | 14448 | 0.84 | 24 | 5.52 | 3.9 | 0.8 | 3.22 | 67 |
| 2310 | 368045 | 5422563 | 16 | 2 | 70.6 | 0.04 | 6.6 | INF | <2 | 2.92 | 11 | 77 | 6116 | 2.84 | 18 | 5.9 | INF | INF | 8.99 | 63 |
| 2311 | 371592 | 5422542 | 16 | 2 | 68.4 | 0.04 | 3.1 | 1.0 | 5 | 3.94 | 10 | 60 | 5679 | 0.61 | 14 | 5.46 | 4.4 | 1.3 | 3.6 | 56 |
| 2312 | 372250 | 5421717 | 16 | 2 | 55.3 | 0.19 | 8.5 | 3.3 | 7 | 3.22 | 17 | 506 | 6478 | 1.58 | 26 | 4.48 | 7.4 | 1.4 | 5.71 | 55 |
| 2313 | 373557 | 5421072 | 16 | 4 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2314 | 373860 | 5419718 | 16 | 2 | 80.6 | <0.02 | INF | INF | INF | 2.03 | 7 | 39 | 3027 | 1.34 | 12 | 1.81 | INF | INF | 5.65 | 54 |
| 2315 | 372724 | 5420645 | 16 | 2 | 51.5 | 0.05 | 9.5 | 1.0 | <2 | 5.81 | 22 | 173 | 8775 | 0.89 | 30 | 7.12 | 4.0 | 1.4 | 2.69 | 53 |
| 2316 | 370539 | 5421955 | 16 | 2 | 43.7 | 0.04 | 3.8 | 1.3 | <2 | 5.33 | 18 | 72 | 7785 | 0.48 | 20 | 5.82 | 3.9 | 2.3 | 2.04 | 57 |
| 2317 | 369599 | 5420481 | 16 | 2 | 77.3 | 0.02 | 4.3 | INF | <2 | 2.95 | 9 | 36 | 3756 | 1.29 | 14 | 2.14 | INF | INF | 5.06 | 59 |
| 2318 | 372876 | 5419001 | 16 | 3 | 68.3 | 0.04 | 6.9 | 1.0 | <2 | 6.45 | 16 | 29 | 11810 | 1.73 | 20 | 4.7 | 1.0 | 0.7 | 8.16 | 96 |
| 2319 | 373310 | 5417599 | 16 | 1 | 74.2 | 0.03 | 4.2 | 1.0 | 27 | 2.35 | 9 | 37 | 4046 | 1.68 | 10 | 2.98 | 1.6 | 0.6 | 9.09 | 42 |
| 2320 | 373297 | 5417054 | 16 | 1 | 57.0 | 0.04 | 5.5 | 1.0 | 23 | 3.22 | 12 | 57 | 4504 | 1.11 | 14 | 4.23 | 1.4 | 0.6 | 6.36 | 44 |
| 2321 | 373877 | 5416806 | 16 | 4 | 39.9 | 0.02 | 4.9 | <1.0 | 7 | 4.37 | 17 | 33 | 6533 | 0.62 | 17 | 4.63 | 0.9 | 0.4 | 3.26 | 38 |
| 2322 | 375659 | 5417120 | 16 | 1 | 82.2 | 0.04 | 2.3 | 24.6 | 6 | 0.84 | 6 | 76 | 2080 | 0.46 | 9 | 6.67 | 3.6 | 0.9 | 25.14 | 13 |
| 2323 | 374395 | 5417886 | 16 | 1 | 30.8 | 0.04 | 5.8 | <1.0 | 4 | 4.94 | 19 | 55 | 11591 | 0.57 | 19 | 7.51 | 0.8 | 0.5 | 2.98 | 45 |
| 2324 | 374415 | 5418581 | 16 | 2 | 38.4 | 0.02 | 3.4 | <1.0 | 15 | 2.67 | 10 | 52 | 4577 | 1.48 | 12 | 1.89 | 1.2 | 0.4 | 5.15 | 55 |
| 2325 | 375076 | 5419355 | 16 | 2 | 24.0 | 0.04 | 7.5 | <1.0 | 6 | 11.61 | 35 | 49 | 17638 | 0.46 | 28 | 6.09 | 5.1 | 2.1 | 2.97 | 134 |
| 2326 | 375462 | 5419456 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2327 | 376003 | 5419118 | 16 | 4 | 32.1 | 0.07 | 11.0 | 1.6 | 24 | 11.88 | 32 | 59 | 20946 | 0.48 | 28 | 11.85 | 6.4 | 2.9 | 3.34 | 135 |
| 2328 | 377277 | 5419358 | 16 | 1 | 64.5 | 0.04 | 10.0 | INF | 8 | 2.91 | 14 | 95 | 5474 | 1.96 | 11 | 7.88 | INF | INF | 7.4 | 66 |
| 2329 | 375685 | 5421940 | 16 | 1 | 61.5 | 0.03 | 20.0 | INF | 6 | 3.89 | 15 | 79 | 11994 | 4.39 | 21 | 4.7 | INF | INF | 15.99 | 92 |
| 2330 | 379080 | 5421187 | 16 | 1 | 78.7 | 0.03 | INF | INF | INF | 1.46 | 9 | 78 | 3075 | 5.96 | 11 | 2.22 | INF | INF | 41.09 | 58 |
| 2331 | 378152 | 5427025 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2332 | 380264 | 5427289 | 16 | 1 | 77.9 | <0.02 | 6.3 | INF | 4 | 1.78 | 6 | 8 | 3232 | 1.19 | 8 | 3.06 | INF | INF | 0.4 | 87 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-------> | | Zone | Depth | Grav. | ICPMS | INAA | FAICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FAICPMS | FAICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 2333 | 379841 | 5428439 | 16 | 1 | 66.4 | <0.02 | 4.6 | 23.6 | 3 | 2.68 | 7 | 17 | 2527 | 1.32 | 16 | 2.42 | 3.7 | 0.8 | 0.86 | 58 |
| 2334 | 386020 | 5423974 | 16 | 1 | 25.3 | 0.06 | 5.6 | 1.1 | 8 | 10.77 | 43 | 59 | 24182 | 0.46 | 35 | 6.95 | 10.3 | 2.1 | 0.98 | 82 |
| 2335 | 387615 | 5424817 | 16 | 4 | 70.4 | 0.09 | INF | INF | INF | 4.13 | 20 | 29 | 5111 | 1.01 | 17 | 4.61 | INF | INF | 0.4 | 147 |
| 2336 | 388400 | 5423942 | 16 | 6 | 45.3 | 0.51 | 12.0 | 4.5 | 10 | 16.65 | 64 | 259 | 19214 | 2.62 | 72 | 16.82 | 8.4 | 4.5 | 1.1 | 150 |
| 2337 | 389908 | 5423544 | 16 | 3 | 42.5 | 0.22 | 2.4 | 1.8 | 7 | 21.55 | 48 | 91 | 10608 | 1.19 | 35 | 3.4 | 4.0 | 2.8 | 0.75 | 129 |
| 2338 | 388213 | 5419390 | 16 | 1 | 41.0 | 0.15 | 2.5 | <1.0 | 9 | 2.05 | 6 | 74 | 1527 | 1.38 | 23 | 2.34 | 1.1 | 1.1 | 0.88 | 22 |
| 2339 | 388618 | 5418759 | 16 | 1 | 69.7 | 0.08 | 5.1 | INF | 9 | 4.21 | 9 | 49 | 4532 | 1.85 | 18 | 2.63 | INF | INF | 0.84 | 67 |
| 2340 | 389974 | 5418787 | 16 | 2 | 65.1 | 0.04 | 5.6 | INF | 8 | 4.16 | 10 | 46 | 5601 | 1.91 | 16 | 2.57 | INF | INF | 0.67 | 72 |
| 2341 | 389300 | 5418300 | 16 | 2 | 56.0 | 0.07 | 3.8 | INF | 5 | 4.45 | 14 | 114 | 4530 | 2.78 | 95 | 3.75 | INF | INF | 1.11 | 42 |
| 2342 | 387313 | 5418546 | 16 | 2 | 42.2 | 0.04 | 2.4 | <1.0 | 5 | 3.98 | 7 | 43 | 2449 | 0.85 | 15 | 2.27 | 3.1 | 1.0 | 0.79 | 47 |
| 2343 | 387968 | 5416969 | 16 | 23 | 20.5 | 0.11 | 10.0 | 2.7 | 8 | 18.57 | 34 | 98 | 43649 | 1.26 | 41 | 5.75 | 12.4 | 3.7 | 3.55 | 100 |
| 2344 | 389546 | 5415539 | 16 | 2 | 54.9 | 0.08 | 10.0 | 1.0 | 9 | 5.61 | 15 | 69 | 11277 | 4.07 | 21 | 2.72 | 8.7 | 1.5 | 10.89 | 60 |
| 2345 | 388821 | 5415302 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2346 | 386626 | 5416264 | 16 | 7 | 26.8 | 0.11 | 3.7 | 1.0 | <2 | 12.5 | 31 | 72 | 21056 | 0.56 | 31 | 4.36 | 5.9 | 2.4 | 1.57 | 82 |
| 2347 | 386016 | 5415097 | 16 | 1 | 34.9 | 0.07 | 2.6 | 1.5 | <2 | 6.87 | 17 | 53 | 8890 | 0.5 | 22 | 2.46 | 5.7 | 2.4 | 1.01 | 62 |
| 2348 | 384718 | 5414330 | 16 | 8 | 51.5 | 0.19 | 3.1 | 2.4 | <2 | 9.7 | 20 | 108 | 12109 | 1.05 | 21 | 3.15 | 4.9 | 2.2 | 1.52 | 103 |
| 2349 | 379233 | 5410545 | 16 | 8 | 58.0 | 0.11 | 16.0 | INF | <2 | 11.12 | 26 | 206 | 25039 | 3.48 | 24 | 3.78 | INF | INF | 4.95 | 95 |
| 2350 | 379634 | 5410612 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2351 | 378058 | 5410030 | 16 | 11 | 46.9 | 0.21 | 3.8 | 2.7 | <2 | 7.38 | 20 | 162 | 8969 | 1.02 | 19 | 9.14 | 5.8 | 0.9 | 4.08 | 553 |
| 2352 | 378127 | 5410451 | 16 | 1 | 55.1 | 0.1 | 3.0 | 1.7 | <2 | 9.83 | 19 | 82 | 9789 | 0.72 | 20 | 10.88 | 3.7 | 1.9 | 3.98 | 433 |
| 2353 | 379067 | 5410891 | 16 | 2 | 35.2 | <0.02 | 3.2 | <1.0 | <2 | 1.88 | 8 | 43 | 5067 | 1.77 | 8 | 6.94 | 1.6 | 0.5 | 2.37 | 108 |
| 2354 | 378477 | 5411795 | 16 | 4 | 60.2 | 0.1 | 2.3 | 1.0 | <2 | 9.27 | 16 | 61 | 12574 | 4.9 | 15 | 9.54 | 2.3 | 0.6 | 4.46 | 228 |
| 2355 | 378923 | 5412042 | 16 | 2 | 54.3 | 0.08 | 1.6 | 2.0 | <2 | 4.18 | 11 | 36 | 3414 | 2.06 | 15 | 5.32 | 1.4 | 1.4 | 2.74 | 142 |
| 2356 | 377965 | 5412522 | 16 | 1 | 59.1 | 0.08 | 4.2 | 1.0 | 4 | 8.74 | 21 | 66 | 10981 | 0.56 | 19 | 41.14 | 3.4 | 0.7 | 3.61 | 505 |
| 2357 | 379403 | 5411833 | 16 | 1 | 47.8 | 0.15 | 2.4 | 1.0 | <2 | 5.62 | 25 | 71 | 5581 | 1.93 | 24 | 6.78 | 2.4 | 0.8 | 4.98 | 91 |
| 2358 | 379777 | 5411946 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2359 | 380076 | 5412161 | 16 | 7 | 35.5 | 0.17 | 15.0 | 1.8 | <2 | 17.75 | 55 | 80 | 36090 | 0.58 | 39 | 9.62 | 7.4 | 2.4 | 4.24 | 235 |
| 2360 | 379530 | 5412982 | 16 | 10 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2361 | 382958 | 5414333 | 16 | 2 | 48.9 | 0.06 | 2.8 | 1.2 | <2 | 8.24 | 21 | 58 | 8550 | 0.69 | 26 | 3.81 | 3.9 | 2.4 | 0.79 | 60 |
| 2362 | 382580 | 5414868 | 16 | 7 | 59.0 | 0.1 | 2.9 | 1.0 | <2 | 7.96 | 20 | 63 | 9640 | 1.03 | 21 | 3.93 | 3.0 | 1.5 | 0.78 | 75 |
| 2363 | 382349 | 5415226 | 16 | 2 | 57.7 | 0.08 | 2.4 | <1.0 | <2 | 7 | 19 | 55 | 5951 | 0.71 | 25 | 4.14 | 2.1 | 1.6 | 0.78 | 53 |
| 2364 | 384194 | 5415153 | 16 | 5 | 53.3 | 0.14 | 3.2 | 1.0 | <2 | 11.04 | 26 | 83 | 14176 | 1.12 | 30 | 4.47 | 4.9 | 1.7 | 1.09 | 88 |
| 2365 | 383068 | 5416519 | 16 | 9 | 43.9 | 0.1 | 3.2 | 2.1 | <2 | 7.72 | 27 | 85 | 17028 | 0.66 | 25 | 4.19 | 6.1 | 2.7 | 1.86 | 88 |
| 2366 | 381731 | 5416790 | 16 | 5 | 37.9 | 0.07 | 4.0 | 2.4 | <2 | 14.55 | 29 | 96 | 18318 | 0.69 | 38 | 3.33 | 9.4 | 3.2 | 2.62 | 101 |
| 2367 | 382513 | 5421369 | 16 | 1 | 59.1 | 0.02 | 6.4 | 1.7 | <2 | 2.7 | 10 | 33 | 3460 | 0.65 | 14 | 5.12 | 8.3 | 2.6 | 2.38 | 88 |
| 2368 | 380380 | 5419010 | 16 | 2 | 55.1 | 0.04 | 8.8 | 1.2 | <2 | 11.19 | 23 | 67 | 22501 | 0.64 | 19 | 4.82 | 6.2 | 1.8 | 9.27 | 104 |
| 2369 | 379493 | 5418364 | 16 | 2 | 61.4 | <0.02 | 3.2 | INF | <2 | 2.68 | 9 | 42 | 2905 | 1.28 | 11 | 2.1 | INF | INF | 2.28 | 42 |
| 2370 | 378206 | 5418621 | 16 | 1 | 46.3 | <0.02 | 3.1 | <1.0 | <2 | 4.29 | 11 | 38 | 5686 | 0.51 | 14 | 2.9 | 1.5 | 1.3 | 1.34 | 47 |
| 2371 | 377710 | 5418472 | 16 | 8 | 80.9 | <0.02 | INF | INF | INF | 3.29 | 7 | 45 | 9082 | 3.88 | 11 | 4.42 | INF | INF | 8.66 | 65 |
| 2372 | 377118 | 5417805 | 16 | 4 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2373 | 378617 | 5417966 | 16 | 10 | 49.0 | 0.16 | 3.7 | 1.0 | <2 | 7.11 | 17 | 49 | 13412 | 0.59 | 15 | 4.01 | 2.2 | 0.8 | 1.82 | 87 |
| 2374 | 379787 | 5417330 | 16 | 1 | 54.3 | <0.02 | 4.8 | 1.9 | <2 | 4.49 | 10 | 40 | 6974 | 0.91 | 15 | 2.77 | 1.9 | 1.5 | 2.22 | 66 |
| 2375 | 380393 | 5417340 | 16 | 1 | 79.6 | <0.02 | 4.3 | INF | <2 | 2.61 | 8 | 39 | 2924 | 2.24 | 14 | 2.94 | INF | INF | 1.76 | 82 |
| 2376 | 381027 | 5416483 | 16 | 2 | 37.2 | 0.03 | 3.9 | 2.0 | <2 | 6.3 | 21 | 72 | 14207 | 1.02 | 26 | 2.45 | 5.4 | 2.3 | 2.88 | 58 |
| 2377 | 380269 | 5416487 | 16 | 2 | 54.3 | <0.02 | 3.3 | 1.0 | <2 | 5.83 | 13 | 61 | 5616 | 1.09 | 24 | 2.57 | 2.8 | 0.7 | 1.5 | 57 |
| 2378 | 380162 | 5415273 | 16 | 14 | 39.5 | 0.09 | 10.0 | 1.9 | <2 | 6.15 | 16 | 88 | 14529 | 1.08 | 21 | 27.31 | 6.0 | 2.2 | 2.51 | 68 |
| 2379 | 379275 | 5414801 | 16 | 1 | 54.9 | 0.04 | 9.2 | INF | <2 | 7.48 | 19 | 70 | 36485 | 1.8 | 20 | 3.05 | INF | INF | 13.03 | 68 |
| 2380 | 377636 | 5414770 | 16 | 9 | 30.5 | 0.08 | 12.0 | 1.8 | <2 | 20.07 | 49 | 64 | 39961 | 0.5 | 40 | 9.23 | 7.4 | 3.2 | 4.4 | 212 |
| 2381 | 376794 | 5415464 | 16 | 5 | 42.5 | <0.02 | 5.8 | INF | <2 | 6.98 | 24 | 95 | 9623 | 2.36 | 26 | 3.82 | INF | INF | 8.45 | 69 |
| 2382 | 376938 | 5416604 | 16 | 7 | 25.2 | 0.04 | 13.0 | 1.7 | <2 | 17.81 | 39 | 50 | 27556 | 0.51 | 33 | 7.18 | 6.2 | 3.1 | 3.42 | 168 |
| 2383 | 376431 | 5416411 | 16 | 1 | 28.6 | <0.02 | 3.4 | 1.0 | <2 | 5.47 | 22 | 85 | 11292 | 0.32 | 20 | 4.69 | 1.8 | 0.3 | 1.62 | 50 |
| 2384 | 374298 | 5415586 | 16 | 2 | 45.1 | <0.02 | 5.3 | 1.0 | <2 | 5.12 | 18 | 27 | 7759 | 0.64 | 21 | 5.92 | 1.0 | 0.3 | 2.12 | 44 |
| 2385 | 374033 | 5414354 | 16 | 7 | 47.3 | <0.02 | 5.9 | INF | <2 | 6.64 | 20 | 56 | 8817 | 1.36 | 22 | 5.49 | INF | INF | 5.81 | 54 |
| 2386 | 374968 | 5413800 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2387 | 375138 | 5413304 | 16 | 3 | 20.8 | 0.08 | 4.8 | 1.2 | <2 | 6.46 | 26 | 69 | 14523 | 0.41 | 22 | 5.28 | 2.4 | 1.2 | 1.69 | 69 |
| 2388 | 374520 | 5413404 | 16 | 1 | 34.9 | 0.04 | 3.0 | 1.0 | <2 | 2.62 | 9 | 43 | 3999 | 0.7 | 10 | 2.92 | 1.9 | 0.3 | 1.49 | 44 |
| 2389 | 373474 | 5413430 | 16 | 1 | 66.3 | 0.07 | 3.6 | INF | <2 | 3.47 | 12 | 33 | 4910 | 1.44 | 16 | 3.34 | INF | INF | 1.95 | 82 |
| 2390 | 374138 | 5412556 | 16 | 1 | 57.5 | 0.08 | 6.4 | INF | <2 | 2.5 | 12 | 160 | 4324 | 3.46 | 17 | 46.06 | INF | INF | 7.57 | 432 |
| 2391 | 372859 | 5412157 | 16 | 7 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2392 | 373861 | 5411271 | 16 | 1 | 54.7 | 0.08 | 2.7 | 1.2 | <2 | 5.5 | 15 | 53 | 5696 | 1.4 | 20 | 31.11 | 2.9 | 2.2 | 2.95 | 234 |
| 2393 | 374765 | 5410729 | 16 | 4 | 46.4 | 0.08 | 2.4 | 1.0 | <2 | 4.42 | 20 | 53 | 5257 | 1.27 | 29 | 3.99 | 2.3 | 0.9 | 4.24 | 87 |
| 2394 | 373167 | 5411003 | 16 | 6 | 63.2 | 0.09 | 2.8 | INF | <2 | 6.6 | 20 | 56 | 7690 | 3.37 | 24 | 7.08 | INF | INF | 4.36 | 128 |
| 2395 | 370779 | 5415209 | 16 | 1 | 66.0 | 0.04 | 2.5 | 3.3 | <2 | 6.52 | 17 | 19 | 6741 | 1.16 | 25 | 1.99 | 1.6 | 0.8 | 0.63 | 80 |
| 2396 | 367938 | 5415284 | 16 | 4 | 28.9 | 0.06 | 2.2 | 1.0 | <2 | 9.92 | 30 | 31 | 15264 | 0.79 | 24 | 7.83 | 2.7 | 1.4 | 3.06 | 90 |
| 2397 | 367374 | 5416151 | 16 | 2 | 72.6 | 0.07 | 1.9 | INF | <2 | 2.71 | 13 | 40 | 3032 | 7.73 | 14 | 1.69 | INF | INF | 2 | 55 |
| 2398 | 367089 | 5416756 | 16 | 1 | 73.3 | 0.05 | 1.7 | INF | <2 | 3.6 | 9 | 27 | 3002 | 4.9 | 17 | 2.54 | INF | INF | 1.06 | 51 |
| 2399 | 368939 | 5417338 | 16 | 1 | 20.9 | 0.02 | 1.9 | 1.0 | <2 | 9.46 | 48 | 16 | 16391 | 0.61 | 29 | 5.22 | 0.9 | 1.3 | 0.4 | 42 |
| 2400 | 369182 | 5417655 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2401 | 369672 | 5420435 | 16 | 2 | 75.7 | 0.05 | 4.6 | INF | <2 | 3.66 | 11 | 36 | 4520 | 1.66 | 15 | 2.98 | INF | INF | 4.15 | 68 |
| 2402 | 368585 | 5421237 | 16 | 2 | 77.9 | 0.08 | INF | INF | INF | 2 | 9 | 35 | 4639 | 1.85 | 10 | 2.61 | INF | INF | 6.25 | 60 |
| 2403 | 367913 | 5420863 | 16 | 3 | 64.9 | 0.04 | 7.3 | INF | <2 | 2.26 | 11 | 132 | 3588 | 3.63 | 12 | 1.54 | INF | INF | 10.61 | 51 |
| 2404 | 366543 | 5422122 | 16 | 1 | 79.5 | 0.03 | INF | INF | INF | 2.83 | 11 | 35 | 4539 | 1.54 | 10 | 2.39 | INF | INF | 4.23 | 72 |
| 2405 | 365766 | 5422285 | 16 | 2 | 87.2 | NM | 4.4 | NM | <2 | NM | NM | NM | NM | NM | NM | NM | NM | NM | NM | NM |
| 2406 | 364851 | 5421463 | 16 | 2 | 23.1 | 0.11 | 5.7 | 6.7 | 8 | 4.65 | 93 | 439 | 8946 | 0.26 | 18 | 5.68 | 90.8 | 3.3 | 1.29 | 43 |
| 2407 | 364975 | 5423045 | 16 | 2 | 75.5 | 0.04 | 9.0 | INF | <2 | 0.97 | 10 | 102 | 2493 | 4.78 | 10 | 1.41 | INF | INF | 13.58 | 51 |

| Site | Easting | Northing | UTM | Lake | LOI | Ag | As | Au | Au | Co | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | U | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number | Method-------> | | Zone | Depth | Grav. | ICPMS | INAA | FA/ICPMS | INAA | ICPMS | ICPOES | ICPOES | ICPOES | ICPMS | ICPOES | ICPMS | FA/ICPMS | FA/ICPMS | ICPMS | ICPOES |
| | Detection Limit-------> | | | | 0.1 | 0.02 | 0.5 | 1.0 | 2 | 0.05 | 4 | 5 | 5 | 0.10 | 5 | 0.05 | 0.3 | 0.3 | 0.05 | 2 |
| | Units-------> | | | m | % | ppm | ppm | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm |
| | (NAD 27) | | | | | | | | | | | | | | | | | | | |
| 2408 | 364235 | 5423457 | 16 | 8 | 55.9 | 0.1 | 31.0 | INF | <2 | 5.07 | 24 | 342 | 10531 | 12.16 | 16 | 4.53 | INF | INF | 30.13 | 84 |
| 2409 | 363126 | 5424524 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2410 | 364480 | 5424651 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2411 | 364994 | 5424100 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2412 | 365721 | 5423382 | 16 | 1 | 67.2 | 0.04 | 10.0 | INF | <2 | 2.14 | 10 | 76 | 5210 | 3.04 | 14 | 2.04 | INF | INF | 7.45 | 53 |
| 2413 | 366908 | 5423568 | 16 | 1 | 64.8 | 0.02 | INF | 1.0 | INF | 4.5 | 14 | 43 | 5519 | 0.97 | 13 | 9.09 | 3.8 | 0.6 | 2.09 | 87 |
| 2414 | 367366 | 5423304 | 16 | 1 | 28.3 | 0.21 | 9.5 | <1.0 | <2 | 7.74 | 21 | 38 | 12916 | 0.54 | 19 | 7.75 | 3.0 | 1.5 | 2.93 | 53 |
| 2415 | 367215 | 5425711 | 16 | 1 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2416 | 367422 | 5426602 | 16 | 1 | 45.8 | 0.11 | 10.0 | 2.1 | <2 | 1.96 | 34 | 236 | 2671 | 1.37 | 7 | 3.17 | 25.1 | 1.2 | 9.24 | 38 |
| 2417 | 366826 | 5427894 | 16 | 6 | 14.4 | 0.03 | 14.0 | 1.3 | <2 | 8.06 | 22 | 52 | 20995 | 1.1 | 24 | 5.9 | 6.0 | 3.2 | 4.22 | 69 |
| 2418 | 364474 | 5426097 | 16 | 7 | 42.1 | 0.12 | 8.0 | INF | <2 | 8.72 | 43 | 263 | 24460 | 3.88 | 63 | 14.68 | INF | INF | 10.94 | 81 |
| 2419 | 364493 | 5428422 | 16 | 9 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2420 | 363363 | 5428383 | 16 | 14 | 66.8 | 0.16 | 2.4 | INF | <2 | 39.03 | 69 | 95 | 33605 | 1.43 | 34 | 4.07 | INF | INF | 0.44 | 135 |
| 2421 | 362435 | 5428530 | 16 | 10 | 34.4 | 0.12 | 4.1 | 2.1 | <2 | 11.97 | 52 | 115 | 17119 | 0.88 | 38 | 6.9 | 5.6 | 3.5 | 1.15 | 84 |
| 2422 | 362507 | 5426902 | 16 | 12 | 27.2 | 0.12 | 5.5 | 2.4 | <2 | 21.43 | 79 | 102 | 33210 | 1.36 | 58 | 7.33 | 7.6 | 5.9 | 1.38 | 119 |
| 2423 | 360610 | 5427184 | 16 | 8 | 63.3 | 0.22 | 6.0 | 4.2 | <2 | 10.69 | 21 | 193 | 13910 | 4.25 | 19 | 8.97 | 5.0 | 3.0 | 2.81 | 150 |
| 2424 | 360505 | 5428461 | 16 | 3 | 47.9 | 0.2 | 7.1 | 3.0 | <2 | 11.1 | 37 | 182 | 17924 | 1.76 | 35 | 6.79 | 10.6 | 3.6 | 5.29 | 95 |
| 2425 | 360122 | 5428097 | 16 | 15 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2426 | 360123 | 5426755 | 16 | 5 | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| 2427 | 358627 | 5426704 | 16 | 2 | 52.0 | 0.14 | 1.7 | 2.0 | <2 | 12.21 | 95 | 136 | 7702 | 0.84 | 67 | 2.98 | 5.6 | 3.8 | 0.48 | 94 |
| 2428 | 357698 | 5427908 | 16 | 2 | 53.1 | 0.15 | 2.2 | 1.0 | <2 | 7.85 | 66 | 111 | 5314 | 1.22 | 62 | 3.62 | 4.7 | 2.1 | 0.38 | 70 |
| 2429 | 357154 | 5427862 | 16 | 2 | 45.9 | 0.19 | 2.8 | 2.8 | <2 | 14.09 | 113 | 135 | 11583 | 1.16 | 81 | 5.1 | 6.3 | 5.4 | 0.52 | 93 |
| 2430 | 354437 | 5426469 | 16 | 2 | 42.5 | 0.13 | 2.4 | 1.0 | 3 | 8.2 | 53 | 128 | 5390 | 0.8 | 54 | 2.96 | 7.8 | 2.6 | 0.9 | 57 |
| 2431 | 353852 | 5427180 | 16 | 1 | 45.9 | 0.13 | 2.3 | 1.0 | 3 | 6.95 | 45 | 117 | 4395 | 0.69 | 57 | 3.89 | 8.0 | 2.8 | 0.92 | 50 |
| 2432 | 335702 | 5429054 | 16 | 1 | 59.7 | 0.04 | 4.1 | 1.0 | <2 | 5.96 | 18 | 23 | 7264 | 0.65 | 20 | 5.92 | 2.6 | 1.4 | 0.92 | 90 |
| 2433 | 334614 | 5428750 | 16 | 3 | 46.5 | 0.07 | 9.1 | 1.0 | <2 | 7.15 | 13 | 84 | 4807 | 2.89 | 22 | 3.32 | 4.9 | 1.0 | 1.74 | 117 |
| 2434 | 333957 | 5428212 | 16 | 2 | 36.7 | 0.12 | 6.2 | 1.0 | <2 | 12.64 | 36 | 57 | 16680 | 1.06 | 47 | 3.34 | 4.8 | 2.2 | 4.82 | 107 |
| 2435 | 334699 | 5427400 | 16 | 6 | 31.2 | 0.08 | 5.1 | 1.0 | <2 | 11.5 | 39 | 49 | 25932 | 1.26 | 36 | 8.91 | 5.4 | 2.9 | 5.87 | 94 |
| 2436 | 333403 | 5425519 | 16 | 4 | 48.0 | 0.07 | 3.0 | 1.0 | <2 | 5.94 | 15 | 65 | 6734 | 2.62 | 21 | 1.79 | 5.1 | 1.1 | 18.1 | 52 |
| 2437 | 334525 | 5425691 | 16 | 2 | 68.5 | 0.09 | 2.3 | 1.0 | <2 | 4.62 | 14 | 24 | 6354 | 1.85 | 15 | 4.06 | 1.6 | 0.3 | 4.05 | 52 |
| 2438 | 334884 | 5426036 | 16 | 1 | 54.8 | 0.05 | 2.7 | INF | <2 | 4.45 | 15 | 41 | 8367 | 5.74 | 23 | 4.55 | INF | INF | 5.11 | 58 |
| 2439 | 335216 | 5426135 | 16 | 12 | 37.8 | 0.15 | 4.5 | 1.0 | <2 | 7.68 | 29 | 53 | 23006 | 4.47 | 24 | 18.45 | 4.1 | 1.7 | 6.2 | 100 |
| 2440 | 336522 | 5425765 | 16 | 3 | 34.1 | 0.06 | 1.4 | 1.0 | <2 | 4.73 | 19 | 29 | 9577 | 0.71 | 21 | 4.97 | 2.2 | 1.2 | 2.01 | 65 |
| 2441 | 335907 | 5425237 | 16 | 1 | 34.3 | 0.02 | 1.4 | 1.0 | <2 | 4.52 | 14 | 26 | 6150 | 0.7 | 21 | 4.52 | 1.7 | 0.8 | 2.43 | 43 |
| 2442 | 336095 | 5423727 | 16 | 6 | 51.5 | 0.06 | 2.2 | 1.0 | <2 | 7.6 | 21 | 48 | 11739 | 0.95 | 22 | 2.96 | 4.0 | 1.4 | 2.67 | 72 |
| 2443 | 336201 | 5423267 | 16 | 1 | 47.9 | <0.02 | 1.5 | 1.0 | <2 | 4.2 | 12 | 38 | 5734 | 0.82 | 17 | 1.89 | 3.1 | 4.6 | 2.24 | 35 |
| 2444 | 335445 | 5423328 | 16 | 4 | 46.2 | 0.09 | 1.5 | 1.0 | <2 | 6.84 | 22 | 51 | 11222 | 0.91 | 25 | 6.1 | 3.7 | 1.4 | 2.92 | 67 |
| 2445 | 336452 | 5415340 | 16 | 2 | 61.0 | 0.03 | 1.7 | 1.0 | <2 | 3.66 | 18 | 30 | 6339 | 0.65 | 21 | 2.48 | 2.1 | 0.9 | 4.75 | 42 |
| 2446 | 338520 | 5409790 | 16 | 4 | 14.6 | 0.08 | 2.4 | 1.9 | <2 | 16.28 | 42 | 39 | 25870 | 0.45 | 35 | 5.39 | 4.1 | 3.4 | 1.77 | 89 |
| 2447 | 338725 | 5407756 | 16 | 10 | 45.5 | 0.19 | 1.9 | 1.0 | <2 | 15.67 | 45 | 82 | 15126 | 1.34 | 30 | 5.57 | 3.9 | 1.8 | 4.23 | 100 |
| 2448 | 338694 | 5407054 | 16 | 4 | 29.2 | 0.06 | 1.5 | 1.0 | <2 | 14.07 | 45 | 38 | 11589 | 0.96 | 29 | 3.68 | 3.6 | 1.9 | 3.27 | 86 |
| 2449 | 340826 | 5406008 | 16 | 7 | 49.7 | 0.16 | 1.6 | 1.8 | <2 | 10.49 | 42 | 58 | 22441 | 1.13 | 29 | 4.11 | 4.0 | 2.9 | 1.11 | 74 |
| 2450 | 342800 | 5403896 | 16 | 1 | 33.1 | 0.06 | 0.9 | 1.0 | <2 | 7.25 | 30 | 33 | 8884 | 0.87 | 23 | 3.37 | 2.7 | 1.1 | 2.62 | 54 |
| 2451 | 342360 | 5403306 | 16 | 2 | 39.0 | 0.1 | 1.3 | 1.0 | <2 | 10.39 | 38 | 45 | 14169 | 0.91 | 32 | 3.01 | 3.7 | 1.7 | 3.75 | 79 |
| 2452 | 342491 | 5402800 | 16 | 8 | 51.1 | 0.15 | 1.6 | 1.0 | <2 | 13.11 | 20 | 48 | 17507 | 2.18 | 20 | 4.76 | 2.2 | 1.5 | 4.99 | 70 |
| 2453 | 339948 | 5402162 | 16 | 3 | 32.7 | 0.03 | 0.9 | 1.0 | 2 | 2.33 | 8 | 29 | 2193 | 1.3 | 12 | 1.6 | 1.9 | 0.3 | 7.84 | 21 |
| 2454 | 339142 | 5403176 | 16 | 2 | 38.1 | 0.07 | 1.5 | <1.0 | <2 | 6.52 | 25 | 42 | 8712 | 0.82 | 32 | 3.51 | 2.4 | 1.9 | 4.02 | 53 |
| 2455 | 338418 | 5403829 | 16 | 8 | 43.1 | 0.15 | 2.5 | 1.0 | <2 | 18.91 | 64 | 73 | 22594 | 1.16 | 44 | 10.39 | 4.0 | 2.2 | 3.24 | 99 |
| 2456 | 337459 | 5404748 | 16 | 8 | 48.7 | 0.22 | 2.3 | 2.1 | <2 | 21.45 | 48 | 82 | 21000 | 2.68 | 33 | 5.54 | 4.2 | 1.8 | 8.16 | 117 |
| 2457 | 337000 | 5403879 | 16 | 2 | 28.9 | 0.07 | 1.2 | 1.0 | <2 | 7.93 | 35 | 43 | 9538 | 0.86 | 26 | 3.17 | 3.8 | 2.6 | 5.55 | 55 |
| 2458 | 337206 | 5403300 | 16 | 1 | 35.1 | 0.05 | 1.0 | 1.2 | <2 | 9.02 | 31 | 28 | 9933 | 0.86 | 24 | 4.8 | 2.6 | 2.9 | 8.91 | 52 |
| 2459 | 336946 | 5402506 | 16 | 8 | 41.6 | 0.15 | 1.6 | 1.0 | <2 | 7.74 | 36 | 56 | 18589 | 2.47 | 26 | 4.96 | 3.0 | 1.6 | 15.17 | 95 |
| 2460 | 336834 | 5401945 | 16 | 2 | 32.0 | <0.02 | 1.5 | 1.0 | <2 | 7.88 | 24 | 28 | 6479 | 0.76 | 27 | 3.43 | 1.7 | 1.2 | 39.66 | 49 |
| 2461 | 335661 | 5402920 | 16 | 1 | 54.5 | 0.05 | 1.5 | 1.0 | <2 | 4.65 | 15 | 35 | 5329 | 1.64 | 17 | 3.5 | 2.0 | 0.8 | 9.07 | 42 |
| 2462 | 334511 | 5402740 | 16 | 1 | 33.1 | 0.06 | 1.0 | 1.1 | <2 | 7.22 | 26 | 39 | 8213 | 0.86 | 23 | 3.55 | 2.5 | 2.3 | 8.65 | 50 |
| 2505 | 310460 | 5450100 | 16 | 4 | 50.2 | 0.17 | 1.7 | 5.0 | 3 | 10.03 | 174 | 122 | 15981 | 1.28 | 133 | 4.16 | 13.6 | 3.6 | 0.69 | 69 |
| | | | | | | | | | | | | | | | | | | | | |
| mean | | | | 4 | 46.0 | 0.09 | 3.6 | 2.2 | 4 | 8.68 | 23 | 83 | 15552 | 1.41 | 27 | 3.69 | 6.5 | 1.9 | 2.76 | 76 |
| median | | | | 2 | 45.5 | 0.07 | 2.3 | 1.3 | 1 | 7.22 | 19 | 56 | 11439 | 1.04 | 24 | 3.10 | 4.8 | 1.6 | 1.10 | 72 |
| standard deviation | | | | 4 | 14.2 | 0.08 | 4.7 | 2.9 | 5 | 6.78 | 16 | 88 | 17003 | 1.67 | 16 | 2.70 | 5.9 | 1.4 | 5.99 | 37 |
| count | | | | 2456 | 2259 | 2258 | 2205 | 1952 | 2205 | 2258 | 2258 | 2258 | 2258 | 2258 | 2258 | 2258 | 1952 | 1952 | 2258 | 2258 |
| minimum | | | | 1 | 5.3 | <0.02 | <0.5 | <1.0 | <2 | 0.78 | <4 | <5 | 1019 | 0.17 | <5 | 0.30 | 0.3 | <0.3 | 0.10 | 9 |
| maximum | | | | 45 | 90.9 | 0.83 | 79.5 | 66.4 | 48 | 74.78 | 224 | 943 | 231440 | 38.22 | 328 | 46.06 | 90.8 | 14.2 | 194.54 | 553 |

Notes: NS = No Sample; INF = Insufficient sample for analysis; NM = Not Measured, sample lost at lab

# Metric Conversion Table

| Conversion from SI to Imperial | | | Conversion from Imperial to SI | | |
|---|---|---|---|---|---|
| *SI Unit* | *Multiplied by* | *Gives* | *Imperial Unit* | *Multiplied by* | *Gives* |
| | | LENGTH | | | |
| 1 mm | 0.039 37 | inches | 1 inch | **25.4** | mm |
| 1 cm | 0.393 70 | inches | 1 inch | **2.54** | cm |
| 1 m | 3.280 84 | feet | 1 foot | **0.304 8** | m |
| 1 m | 0.049 709 | chains | 1 chain | 20.116 8 | m |
| 1 km | 0.621 371 | miles (statute) | 1 mile (statute) | **1.609 344** | km |
| | | AREA | | | |
| 1 $cm^2$ | 0.155 0 | square inches | 1 square inch | **6.451 6** | $cm^2$ |
| 1 $m^2$ | 10.763 9 | square feet | 1 square foot | **0.092 903 04** | $m^2$ |
| 1 $km^2$ | 0.386 10 | square miles | 1 square mile | 2.589 988 | $km^2$ |
| 1 ha | 2.471 054 | acres | 1 acre | 0.404 685 6 | ha |
| | | VOLUME | | | |
| 1 $cm^3$ | 0.061 023 | cubic inches | 1 cubic inch | **16.387 064** | $cm^3$ |
| 1 $m^3$ | 35.314 7 | cubic feet | 1 cubic foot | 0.028 316 85 | $m^3$ |
| 1 $m^3$ | 1.307 951 | cubic yards | 1 cubic yard | 0.764 554 86 | $m^3$ |
| | | CAPACITY | | | |
| 1 L | 1.759 755 | pints | 1 pint | 0.568 261 | L |
| 1 L | 0.879 877 | quarts | 1 quart | 1.136 522 | L |
| 1 L | 0.219 969 | gallons | 1 gallon | **4.546 090** | L |
| | | MASS | | | |
| 1 g | 0.035 273 962 | ounces (avdp) | 1 ounce (avdp) | 28.349 523 | g |
| 1 g | 0.032 150 747 | ounces (troy) | 1 ounce (troy) | **31.103 476 8** | g |
| 1 kg | 2.204 622 6 | pounds (avdp) | 1 pound (avdp) | **0.453 592 37** | kg |
| 1 kg | 0.001 102 3 | tons (short) | 1 ton (short) | **907.184 74** | kg |
| 1 t | 1.102 311 3 | tons (short) | 1 ton (short) | **0.907 184 74** | t |
| 1 kg | 0.000 984 21 | tons (long) | 1 ton (long) | **1016.046 908 8** | kg |
| 1 t | 0.984 206 5 | tons (long) | 1 ton (long) | **1.016 046 90** | t |
| | | CONCENTRATION | | | |
| 1 g/t | 0.029 166 6 | ounce (troy)/ ton (short) | 1 ounce (troy)/ ton (short) | 34.285 714 2 | g/t |
| 1 g/t | 0.583 333 33 | pennyweights/ ton (short) | 1 pennyweight/ ton (short) | 1.714 285 7 | g/t |

## OTHER USEFUL CONVERSION FACTORS

| | *Multiplied by* | |
|---|---|---|
| 1 ounce (troy) per ton (short) | 31.103 477 | grams per ton (short) |
| 1 gram per ton (short) | 0.032 151 | ounces (troy) per ton (short) |
| 1 ounce (troy) per ton (short) | 20.0 | pennyweights per ton (short) |
| 1 pennyweight per ton (short) | 0.05 | ounces (troy) per ton (short) |

*Note: Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries, published by the Mining Association of Canada in co-operation with the Coal Association of Canada.*

Ontario

ONTARIO GEOLOGICAL SURVEY

Open File Report 6096

# Lac des Iles–Black Sturgeon River Area Lake Sediment Survey: Operation Treasure Hunt

by

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2002

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Dyer, R.D. and Russell, D.F. 2002. Lac des Iles–Black Sturgeon River area lake sediment survey: Operation Treasure Hunt; Ontario Geological Survey, Open File Report 6096, 134p.

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# Abstract

Fieldwork for a lake sediment geochemical survey of the Lac des Iles-Black Sturgeon River area, centred approximately 100 km north of Thunder Bay, was carried out between June and August, 2001. This survey was undertaken under the auspices of Operation Treasure Hunt (OTH), a 3 year program of geological, geochemical and geophysical investigations of Ontario. Lake sediment samples were collected at 2259 lake sites. Preliminary interpretation of the survey data shows the presence of 46 anomalous areas or locations. Anomalous elements include: Au, Pt, Pd, Cr, Cu, Zn, Ni and Mo. This survey has generated new target areas for potential PGM, Au and base metal mineralization. As of July 2002, many of the anomalous areas or locations were available for staking. Digital geochemical data for this survey has been released separately from this report as Miscellaneous Release-Data (MRD) 108.

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